

# **Spirit and Opportunity**

**An adventure of exploration and discovery on Mars**

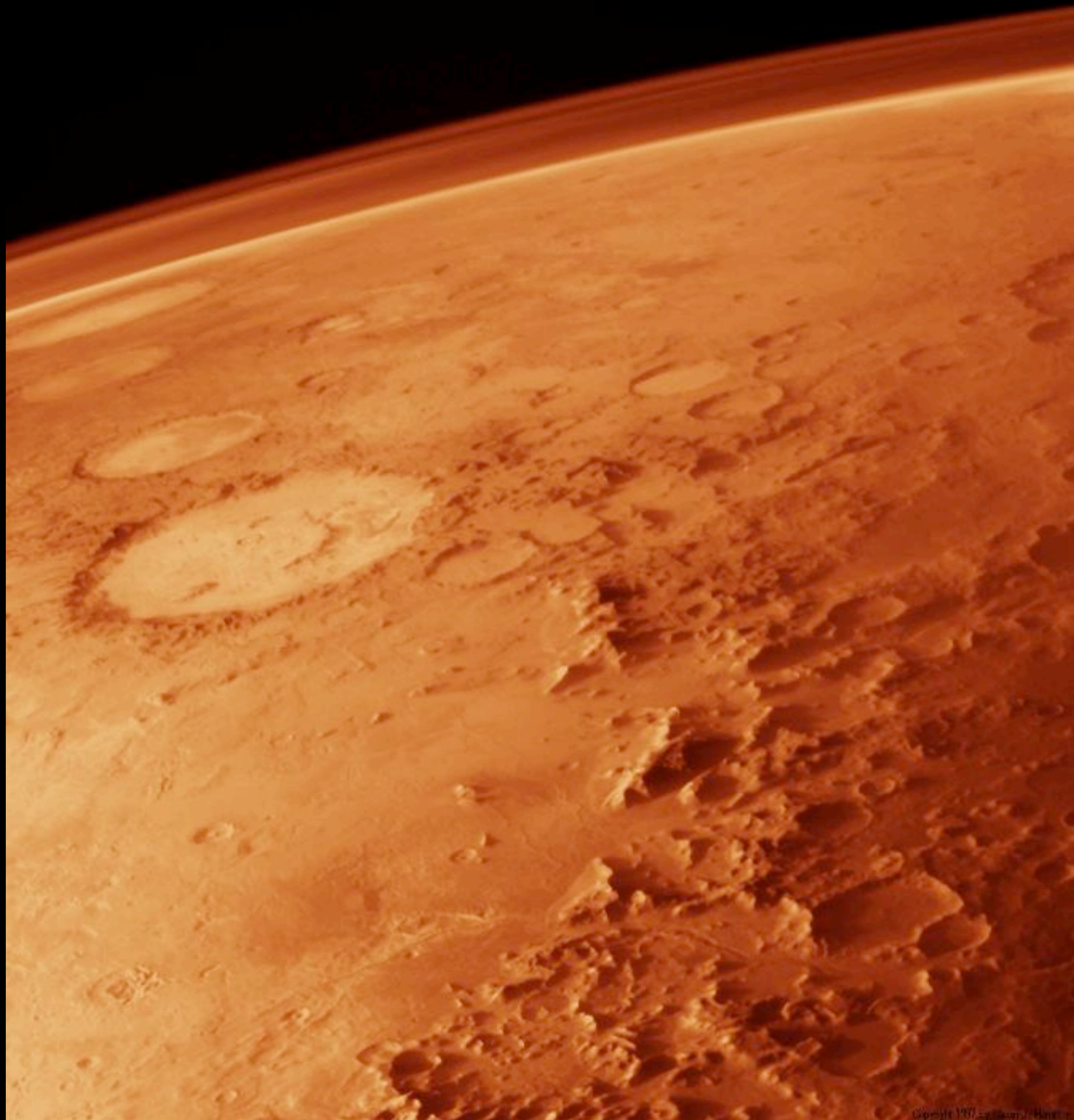
**John L. Callas**

**Jet Propulsion Laboratory**

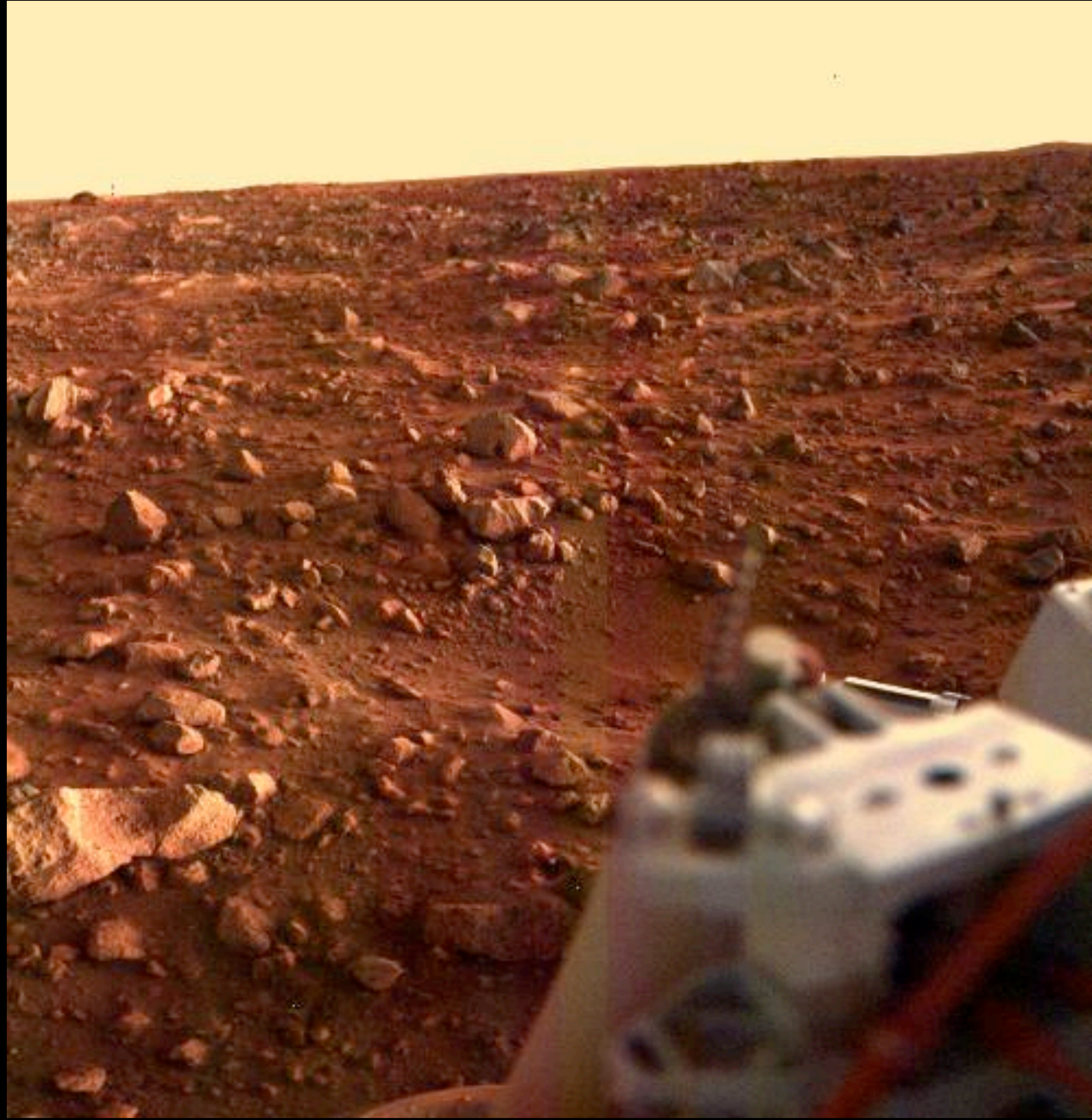
**California Institute of Technology**



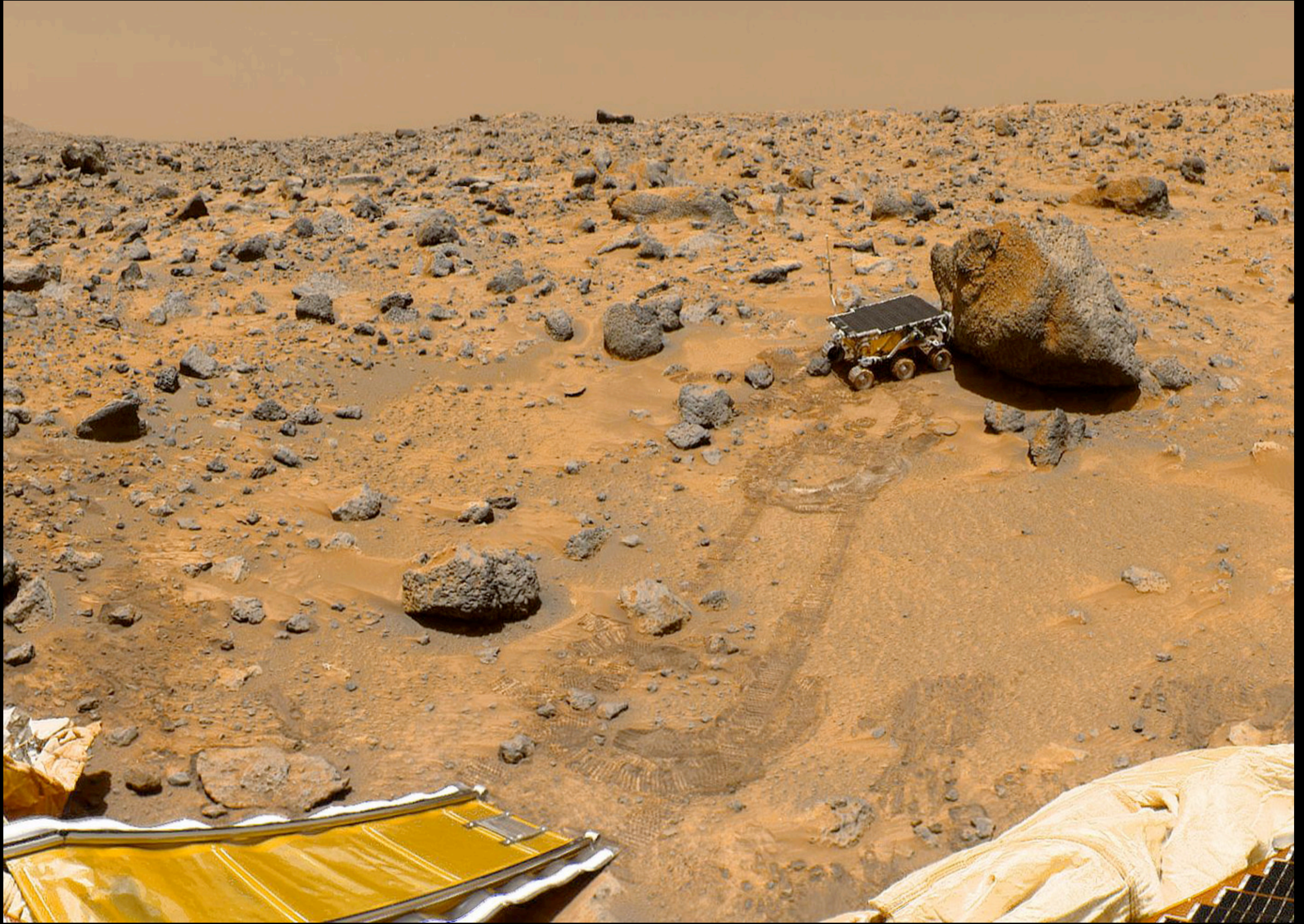




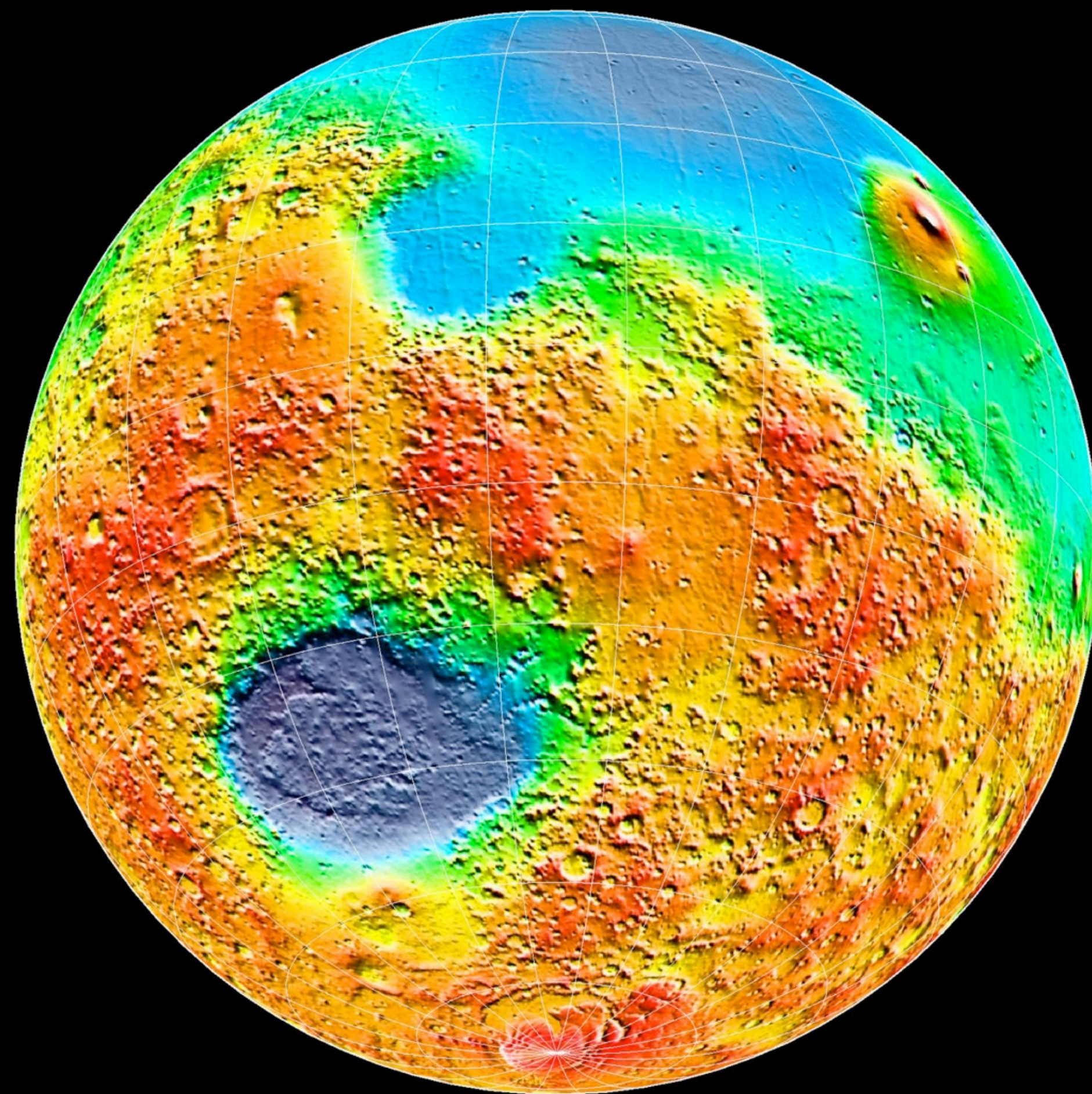
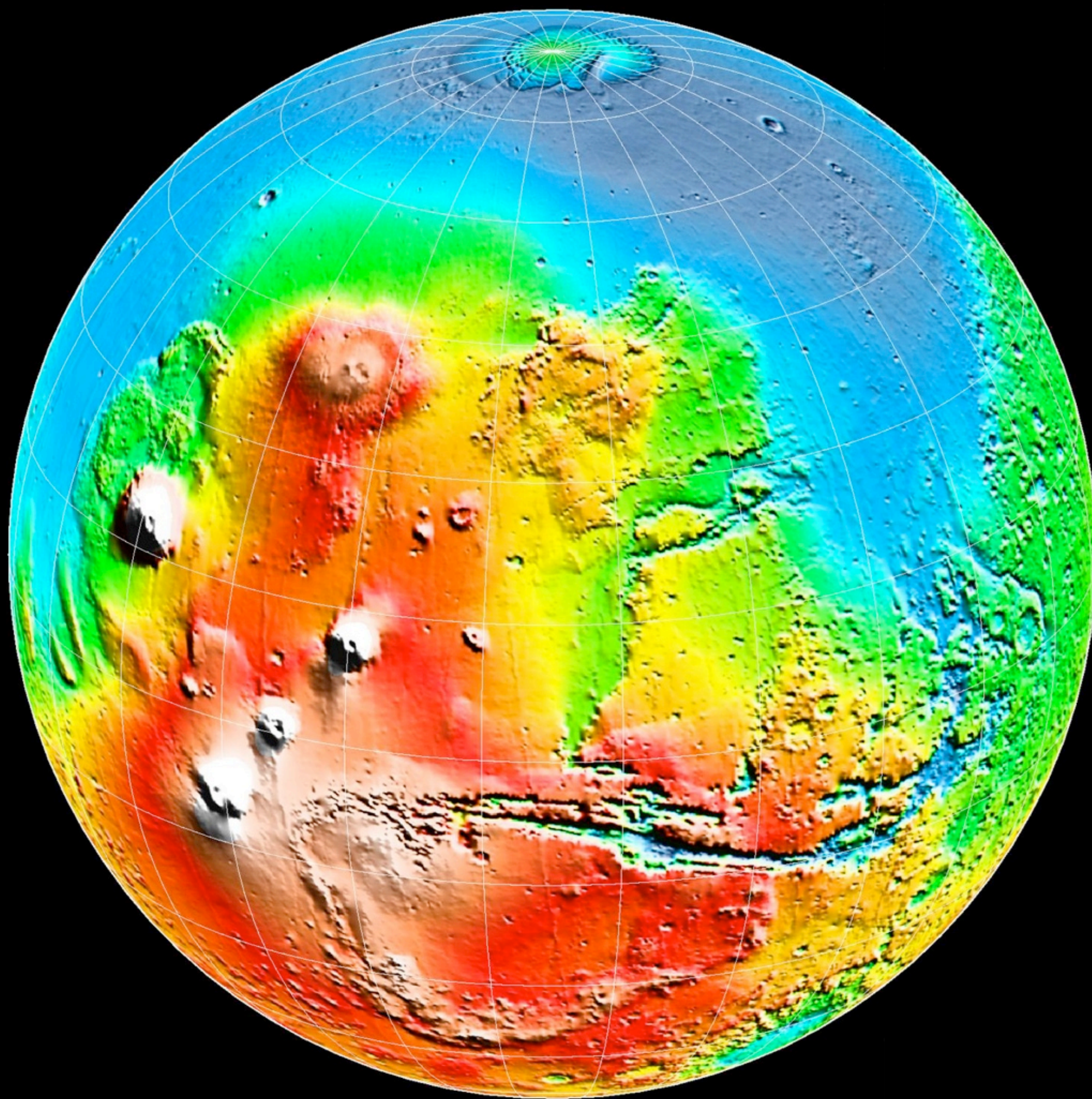








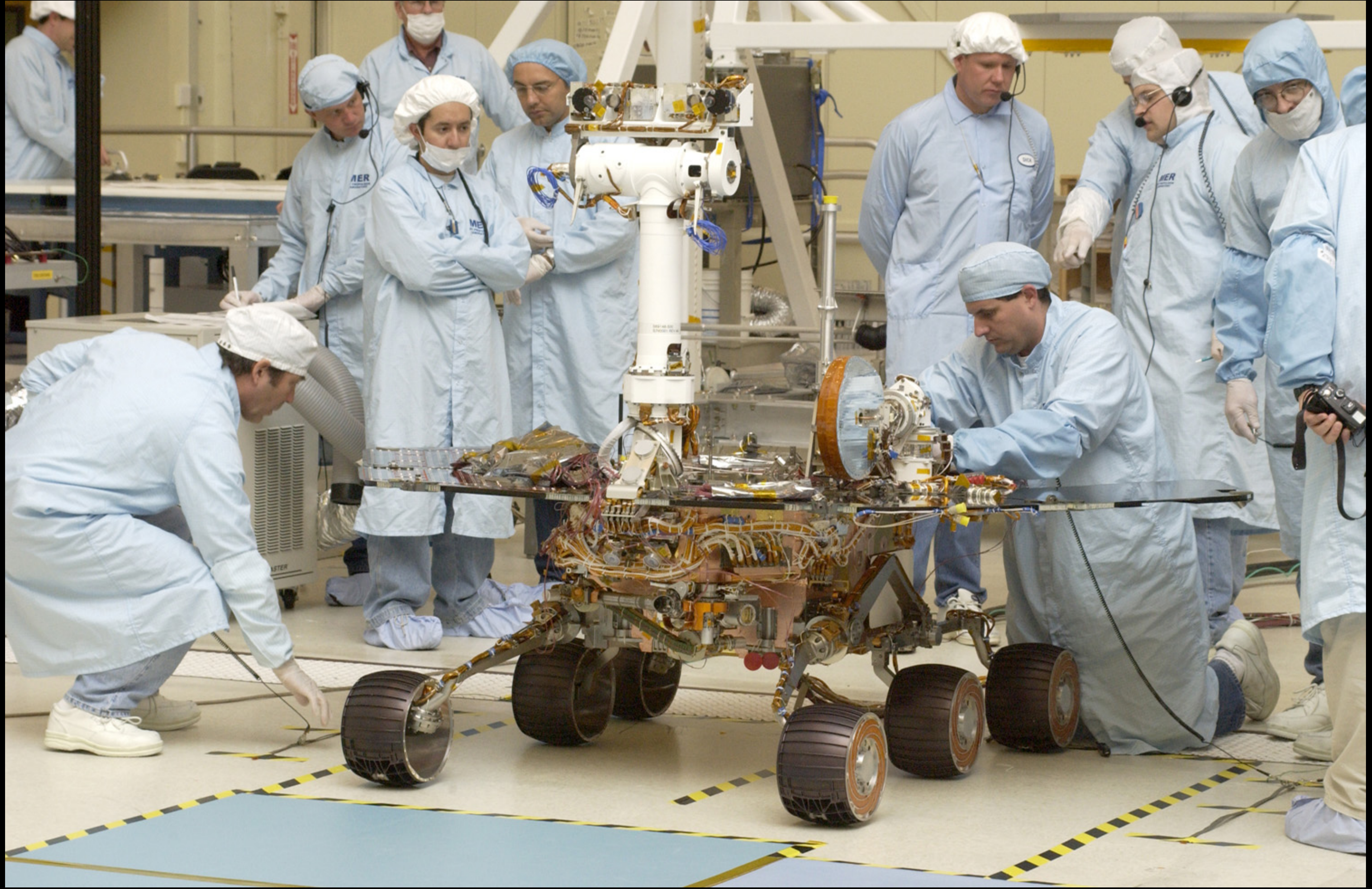




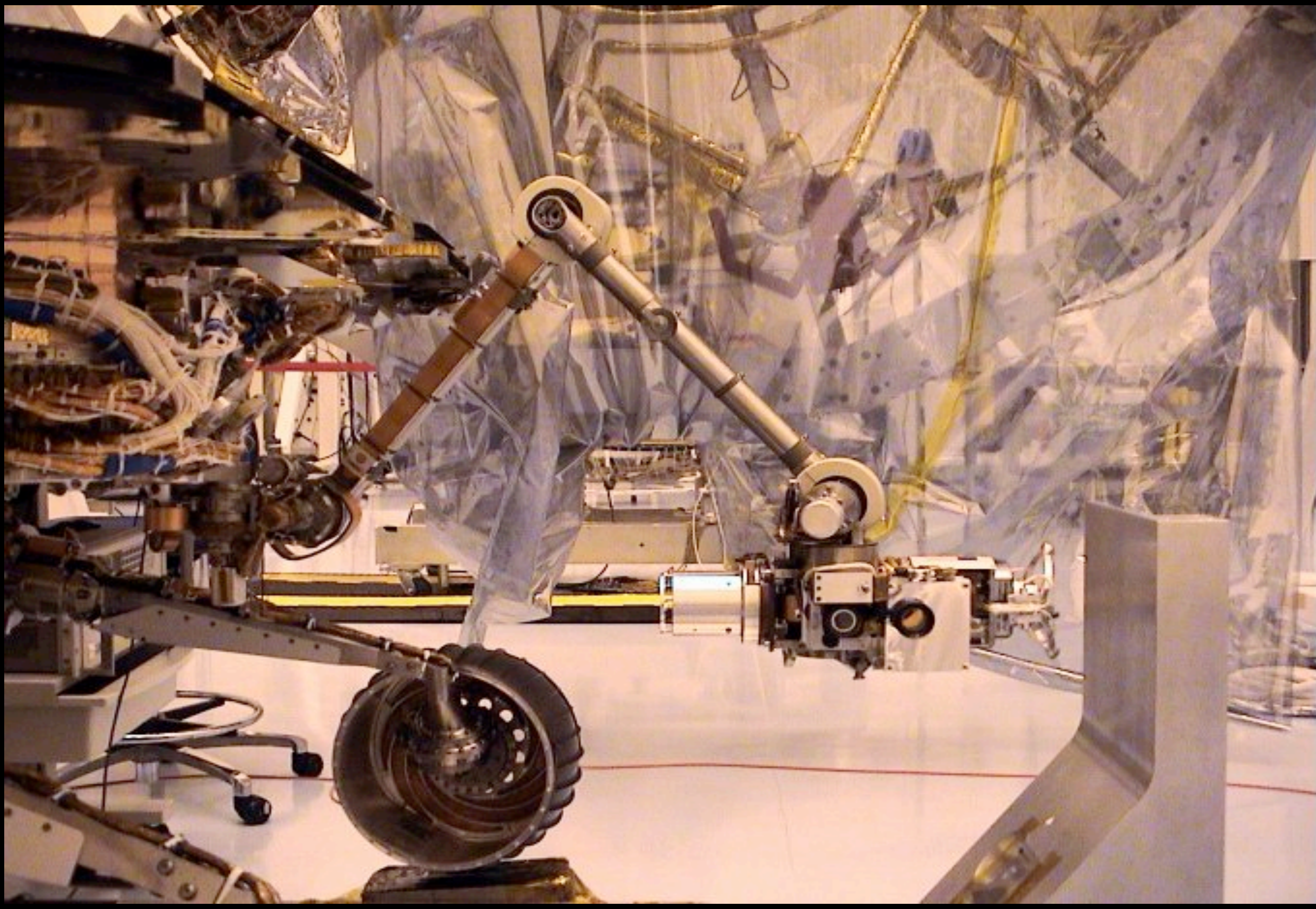














Spirit Launch

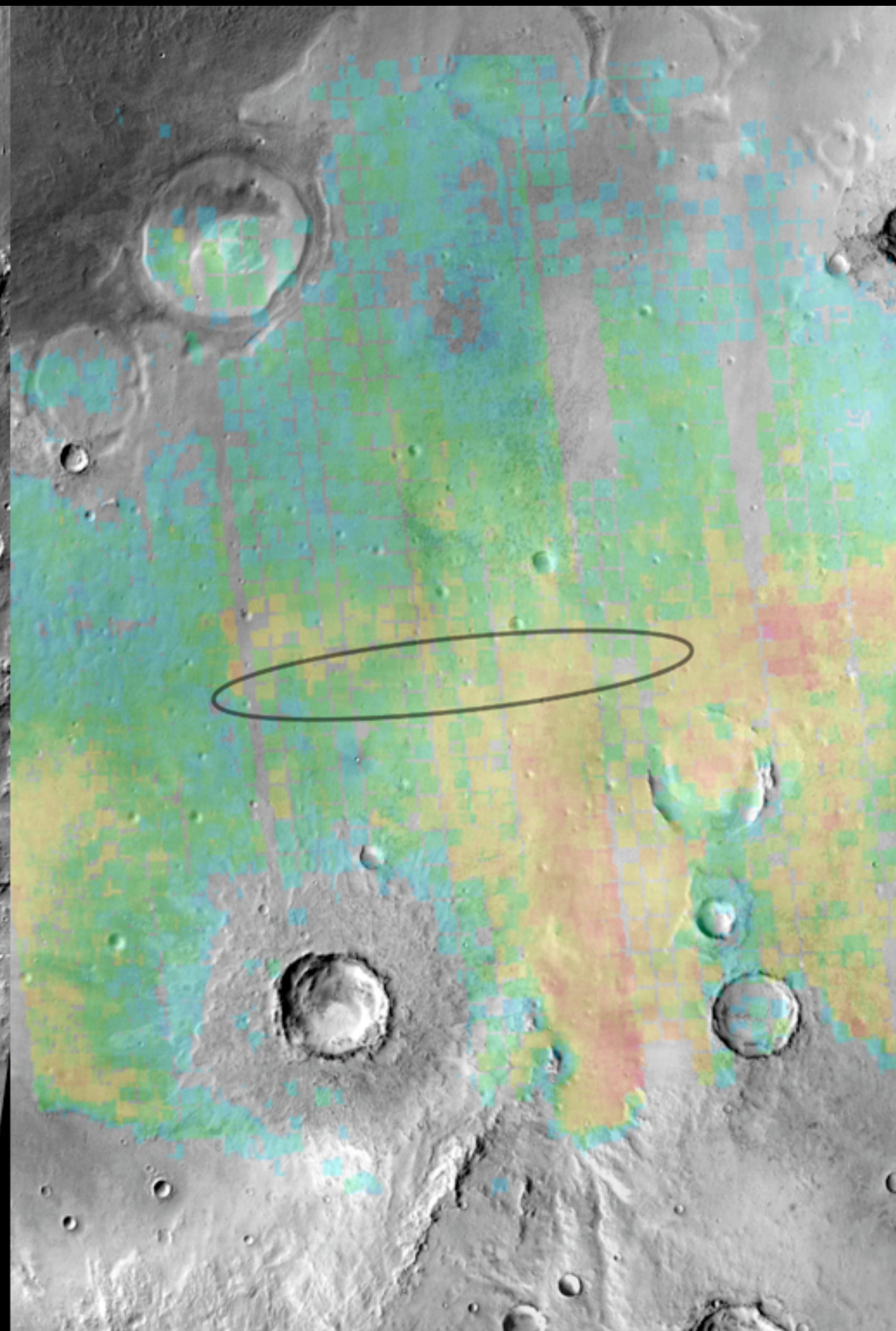
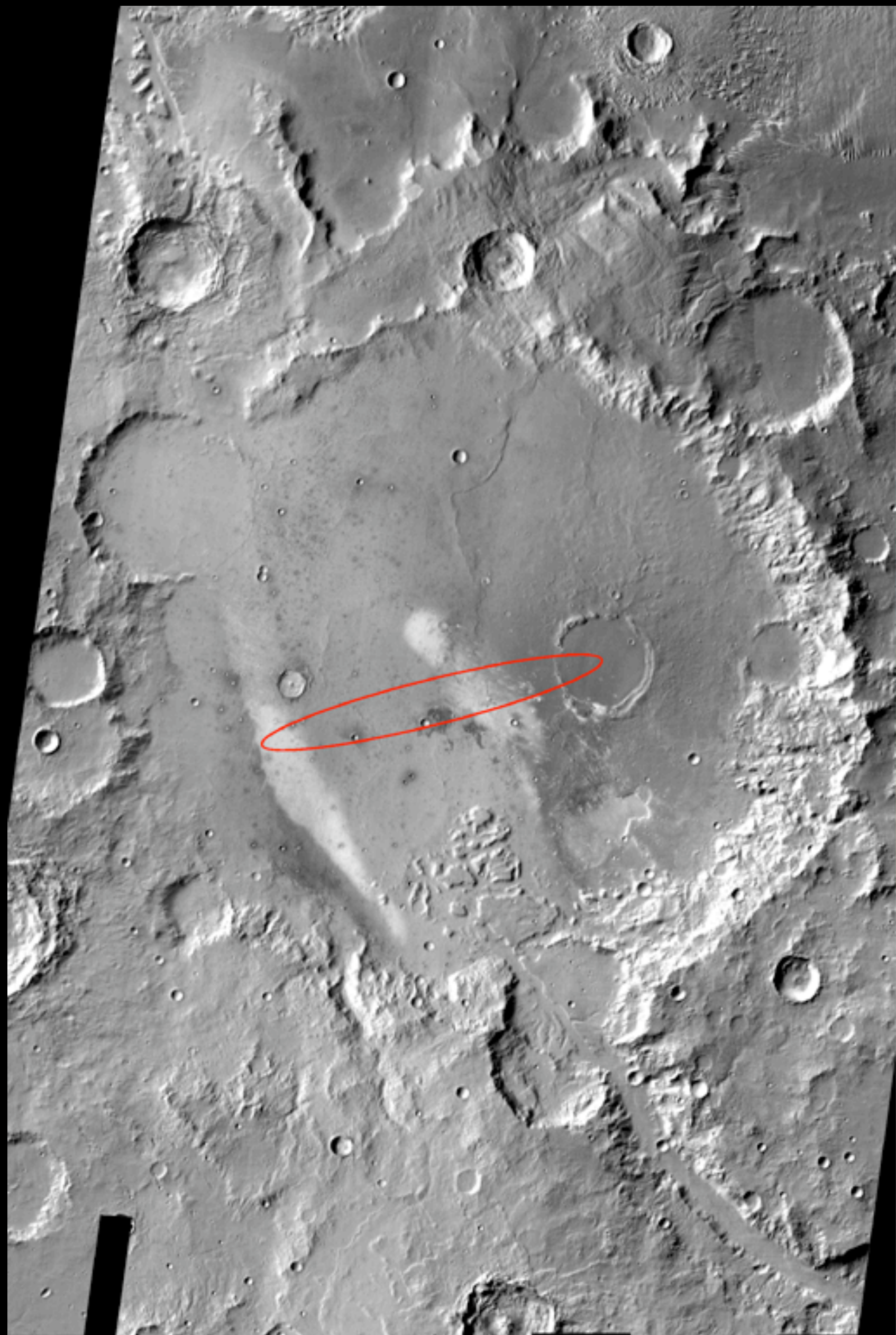


Launch

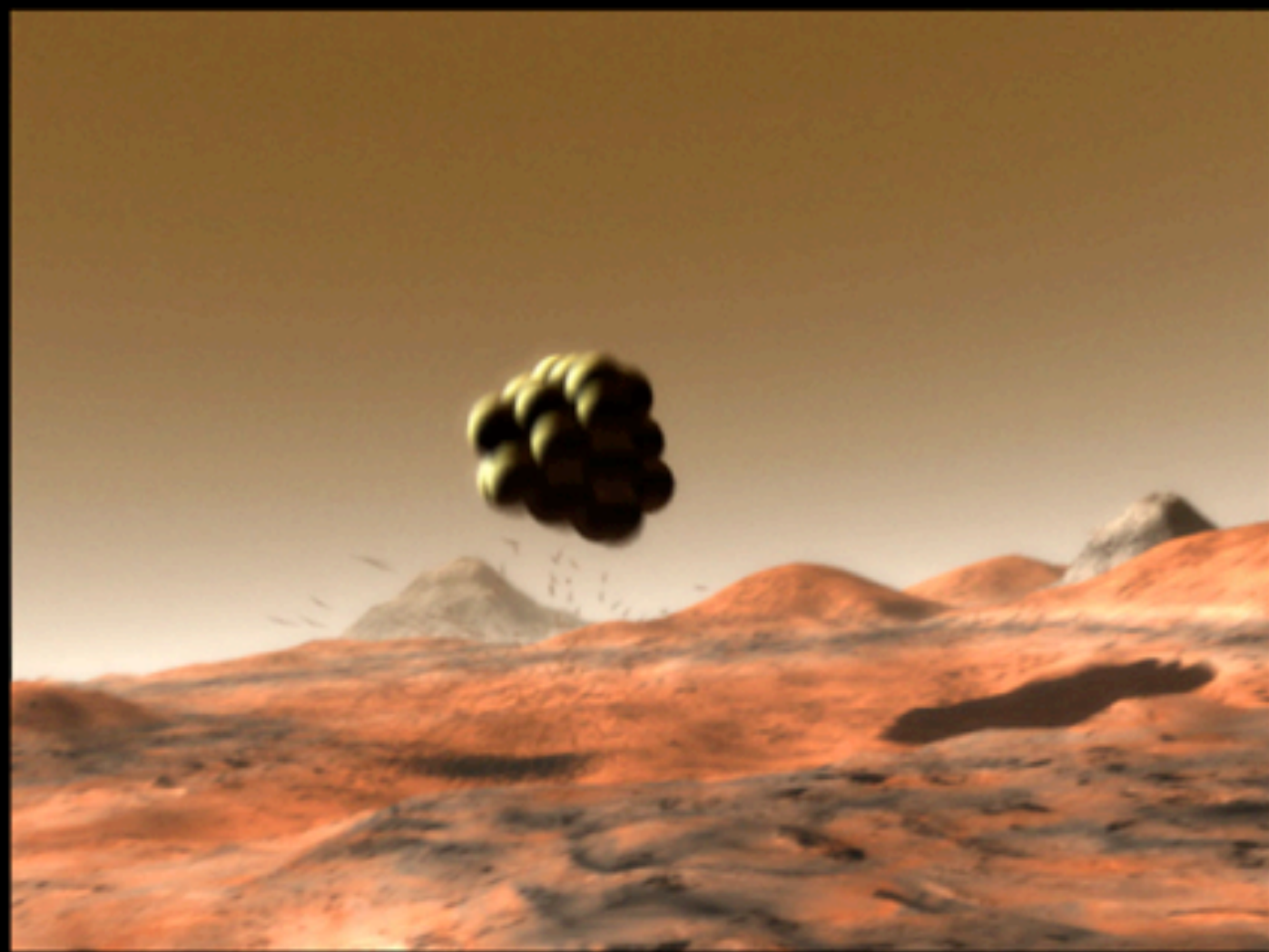
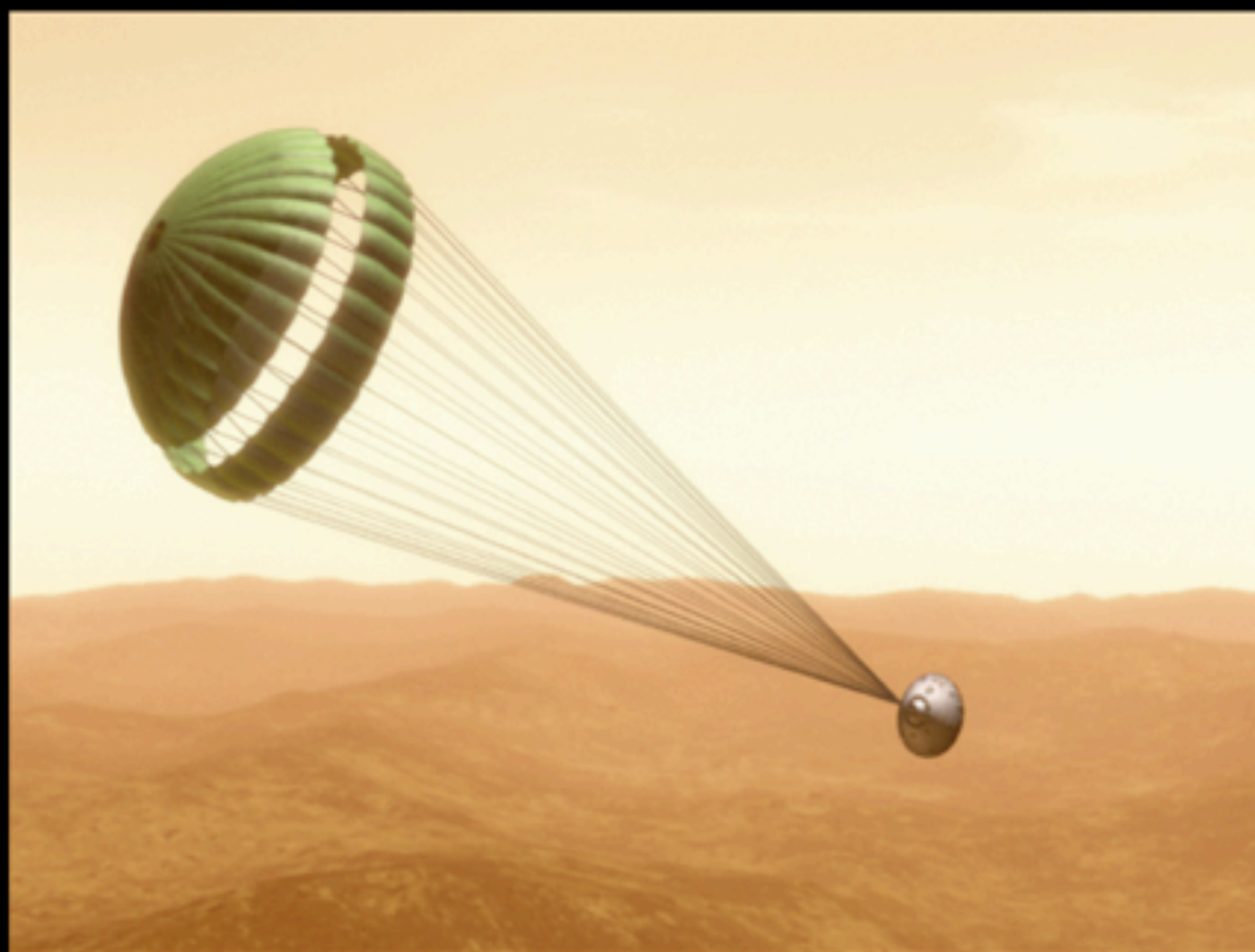
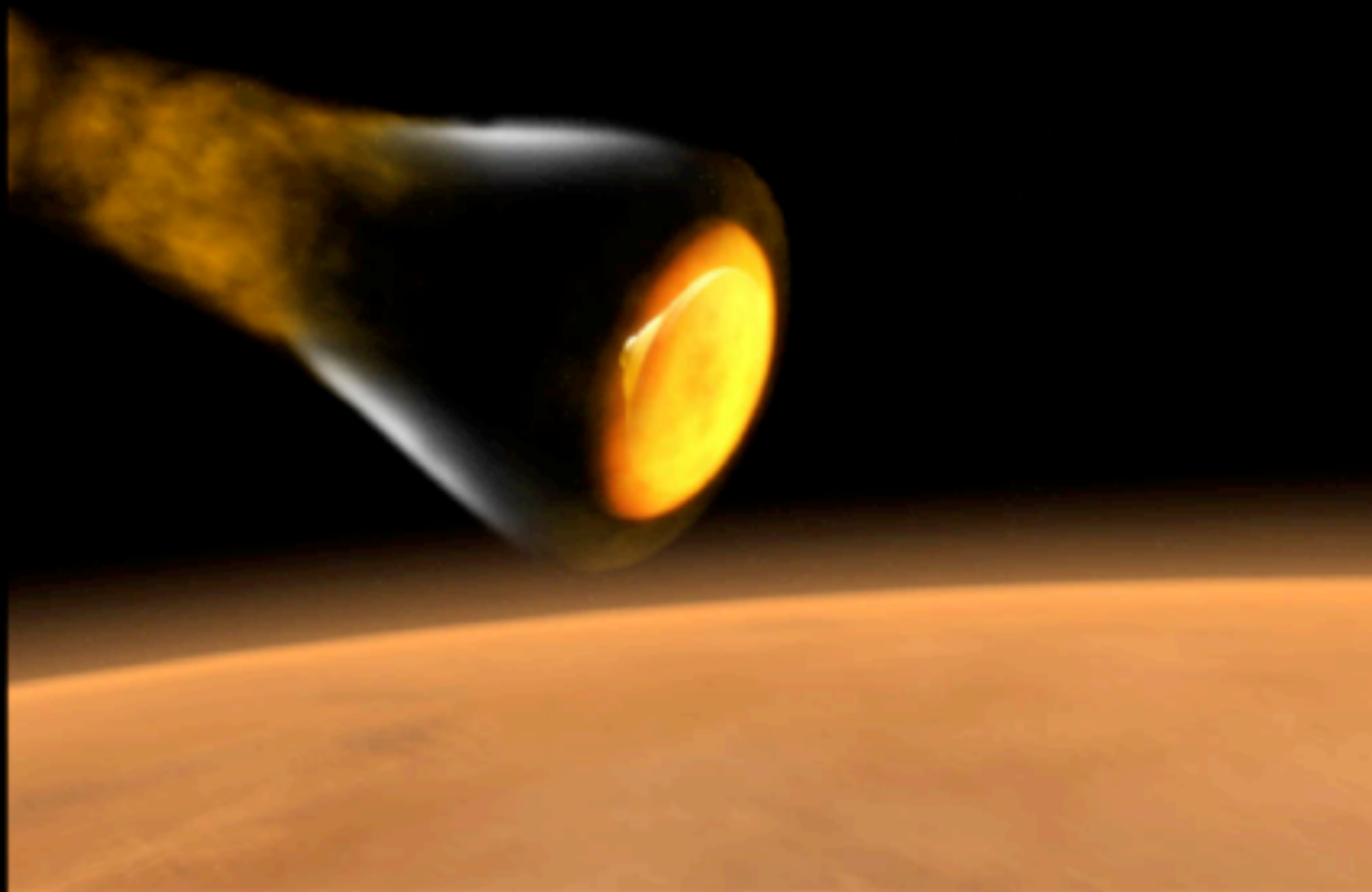
Opportunity



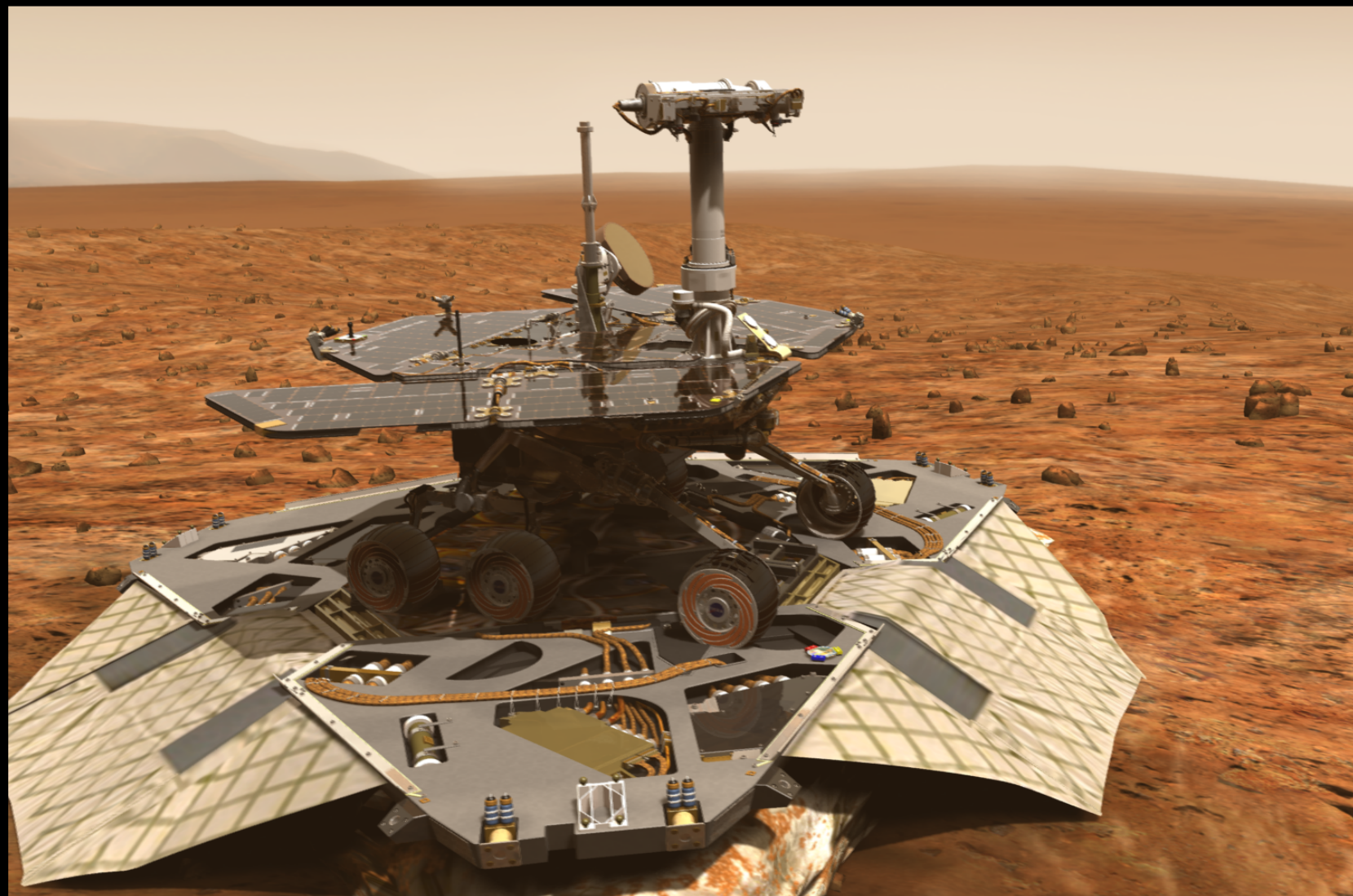
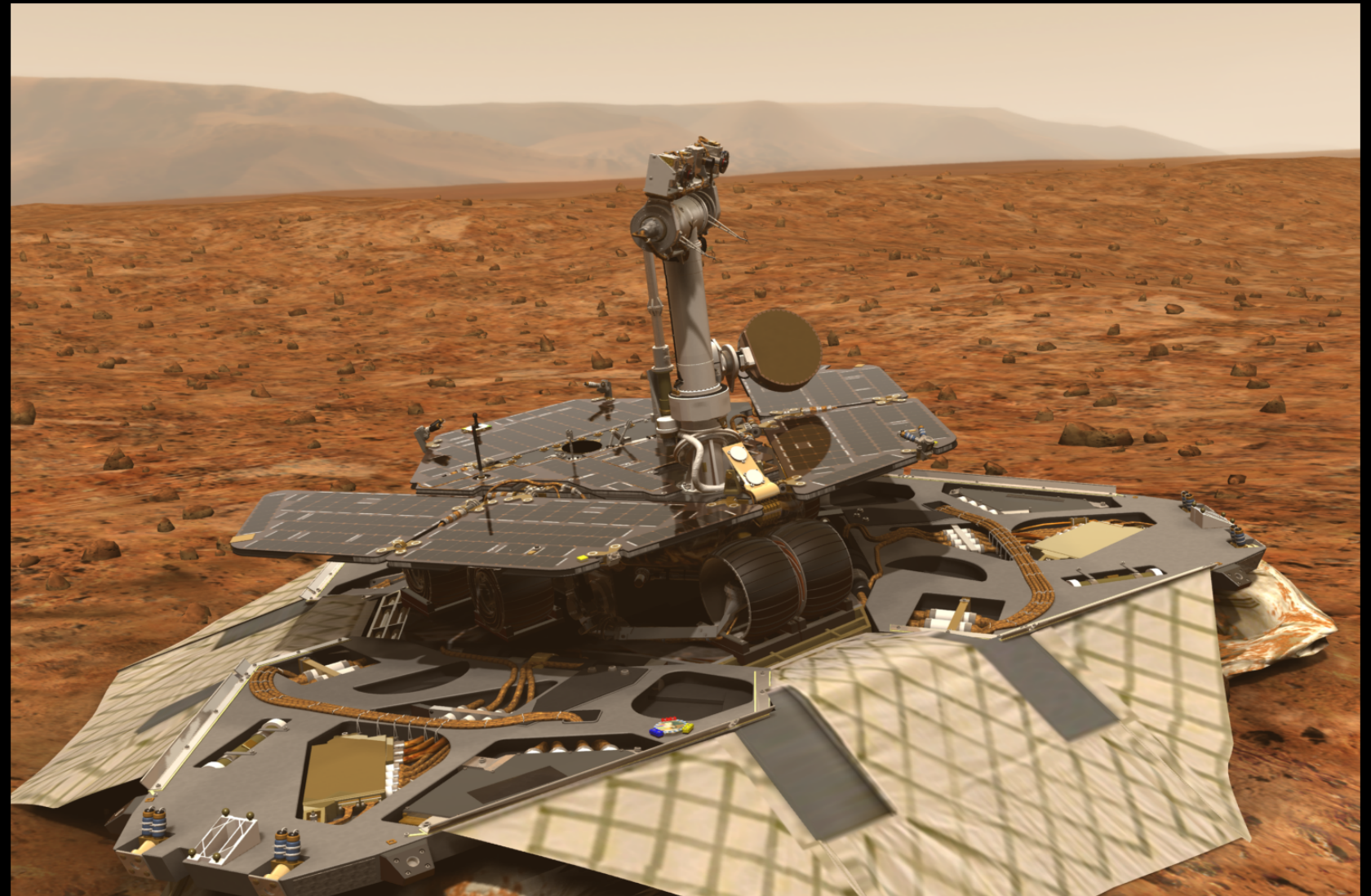
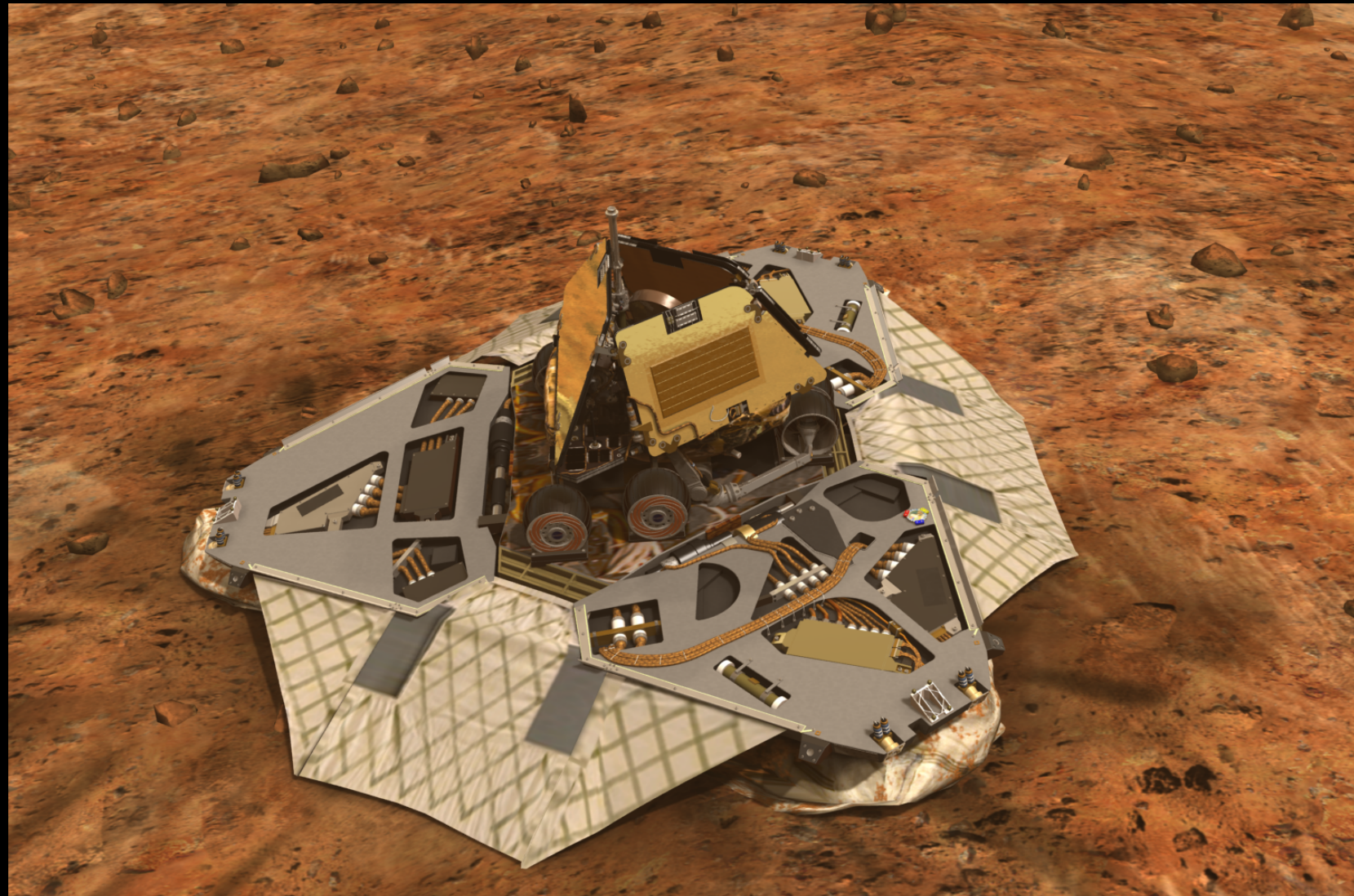




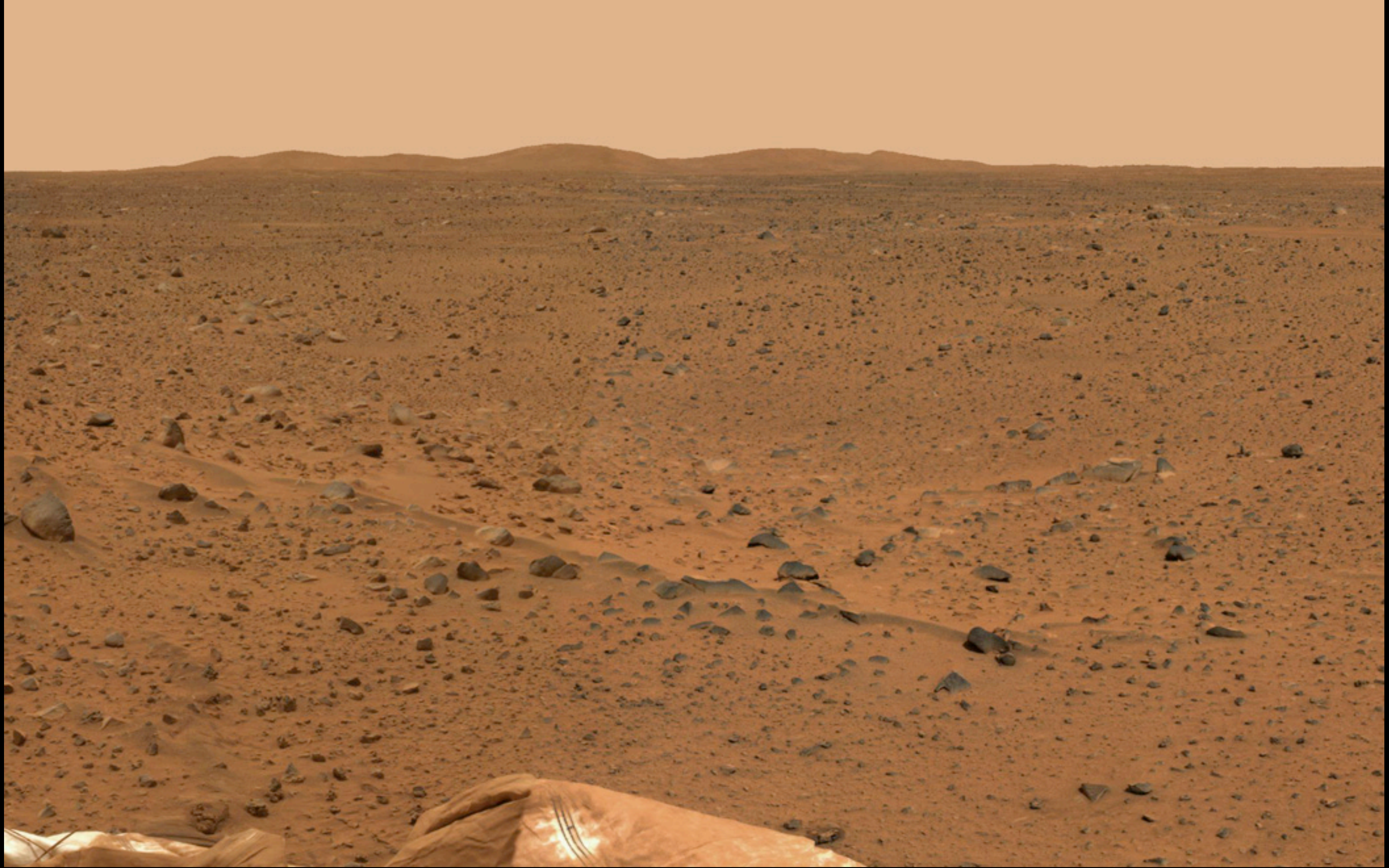








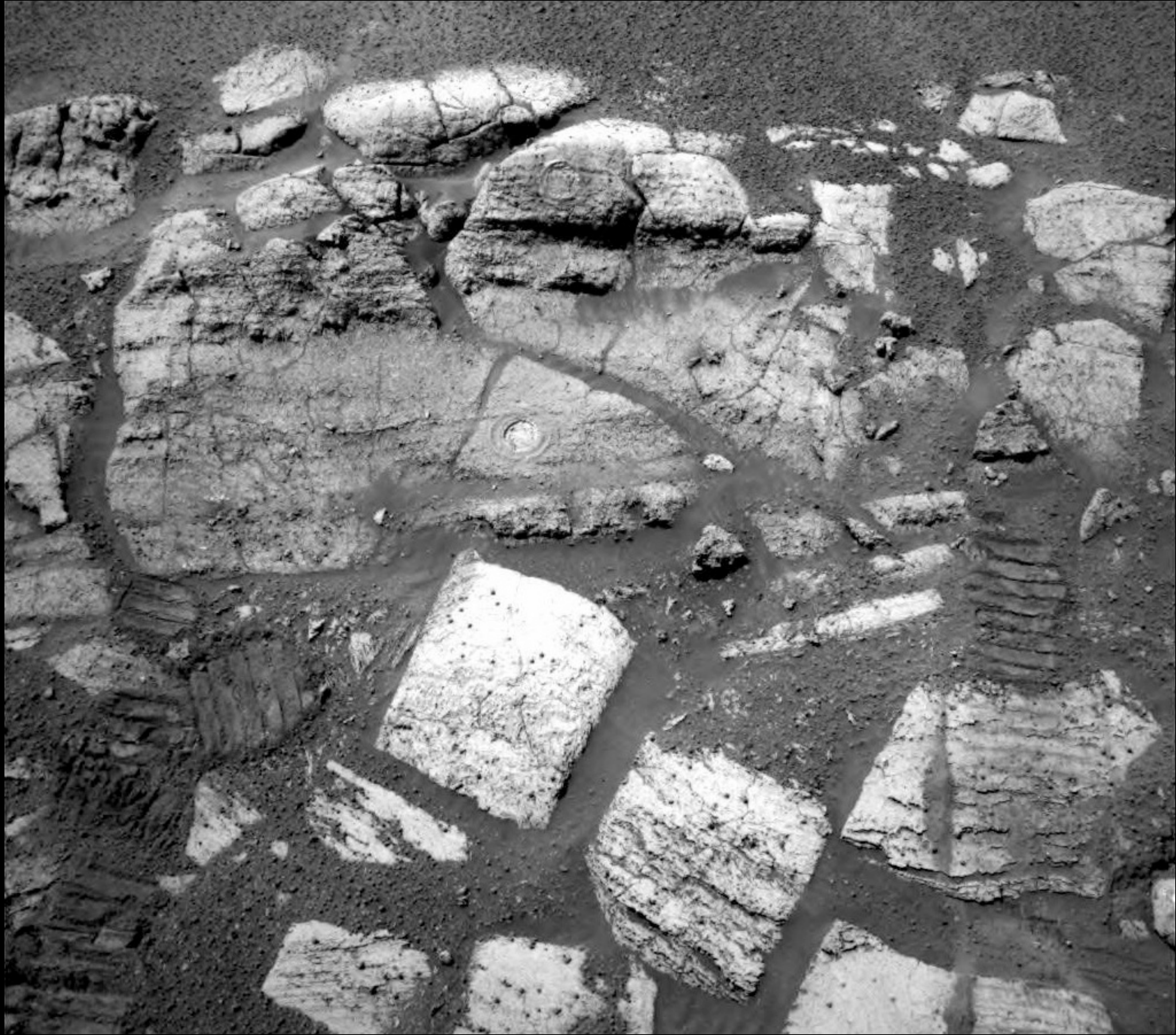




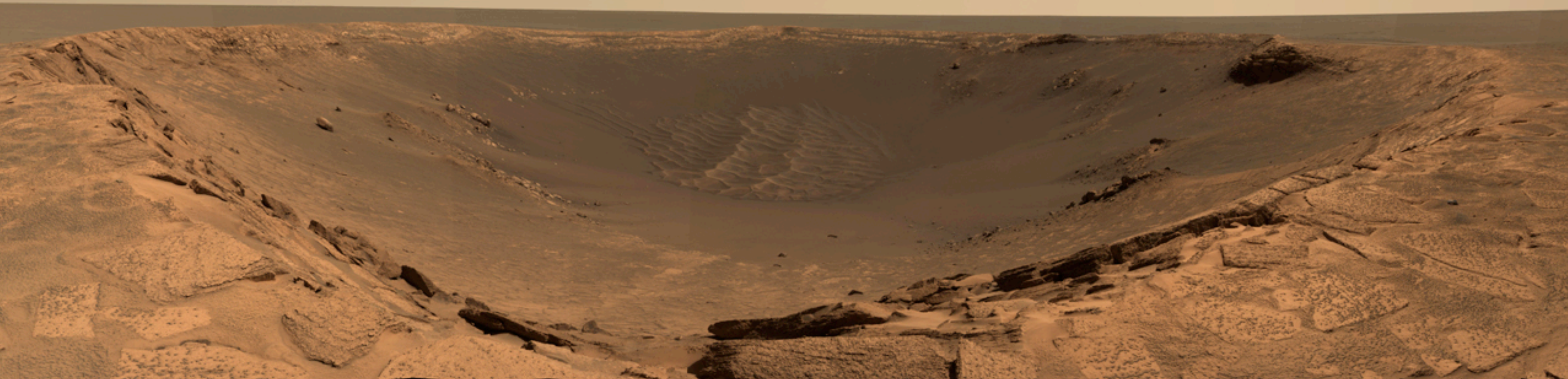








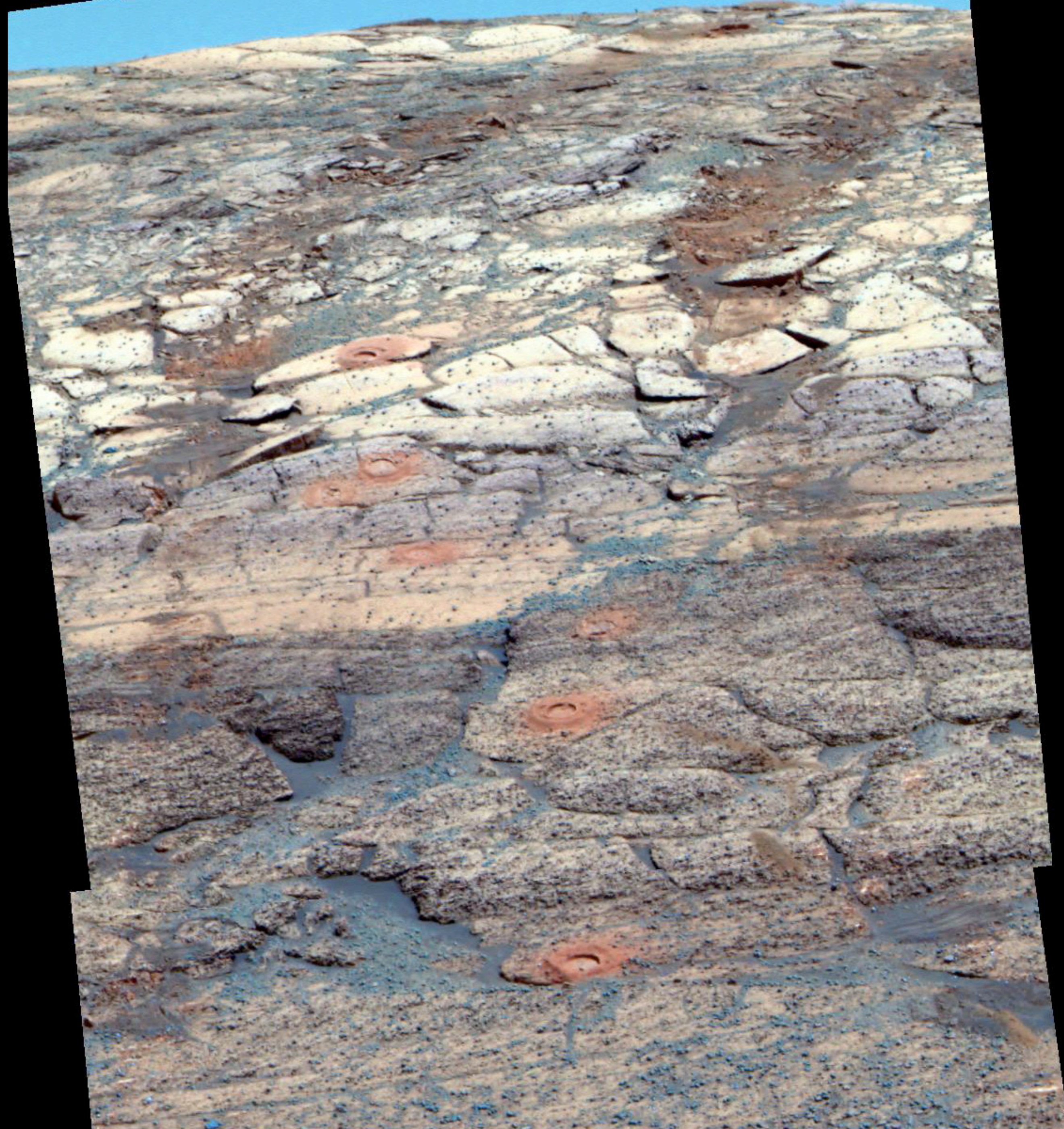




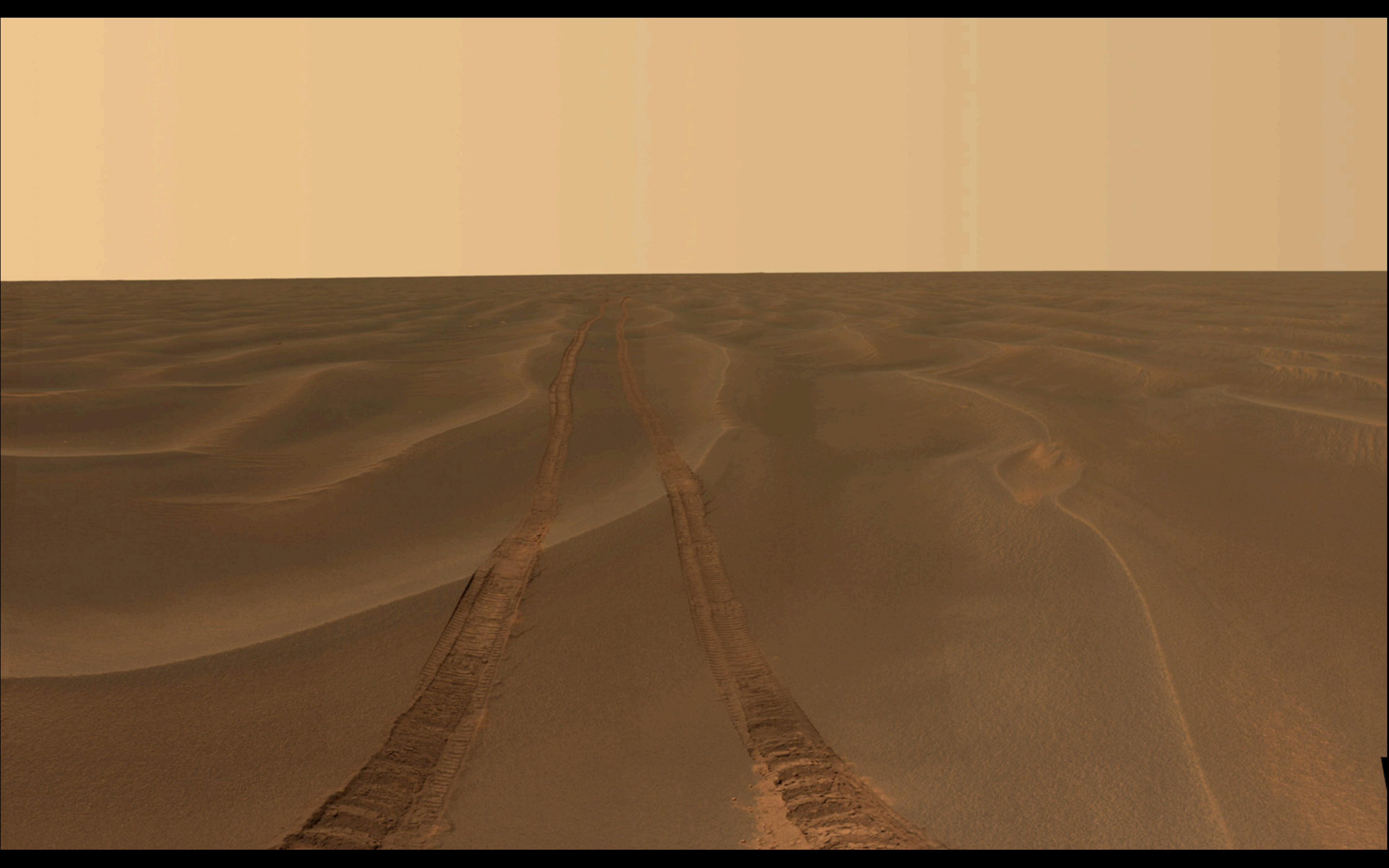












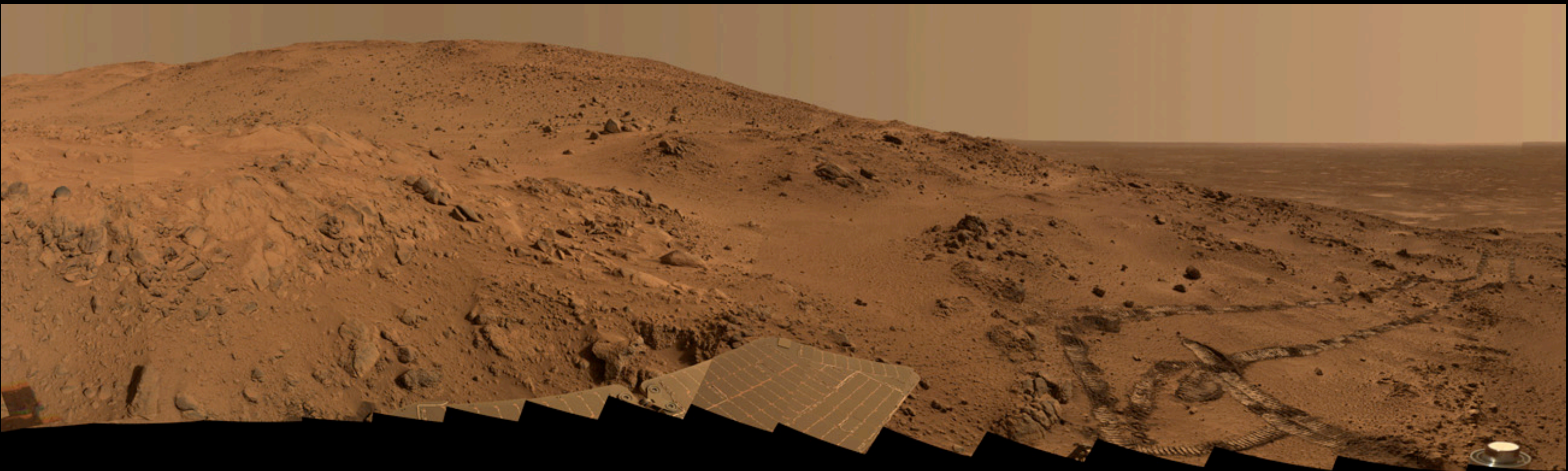












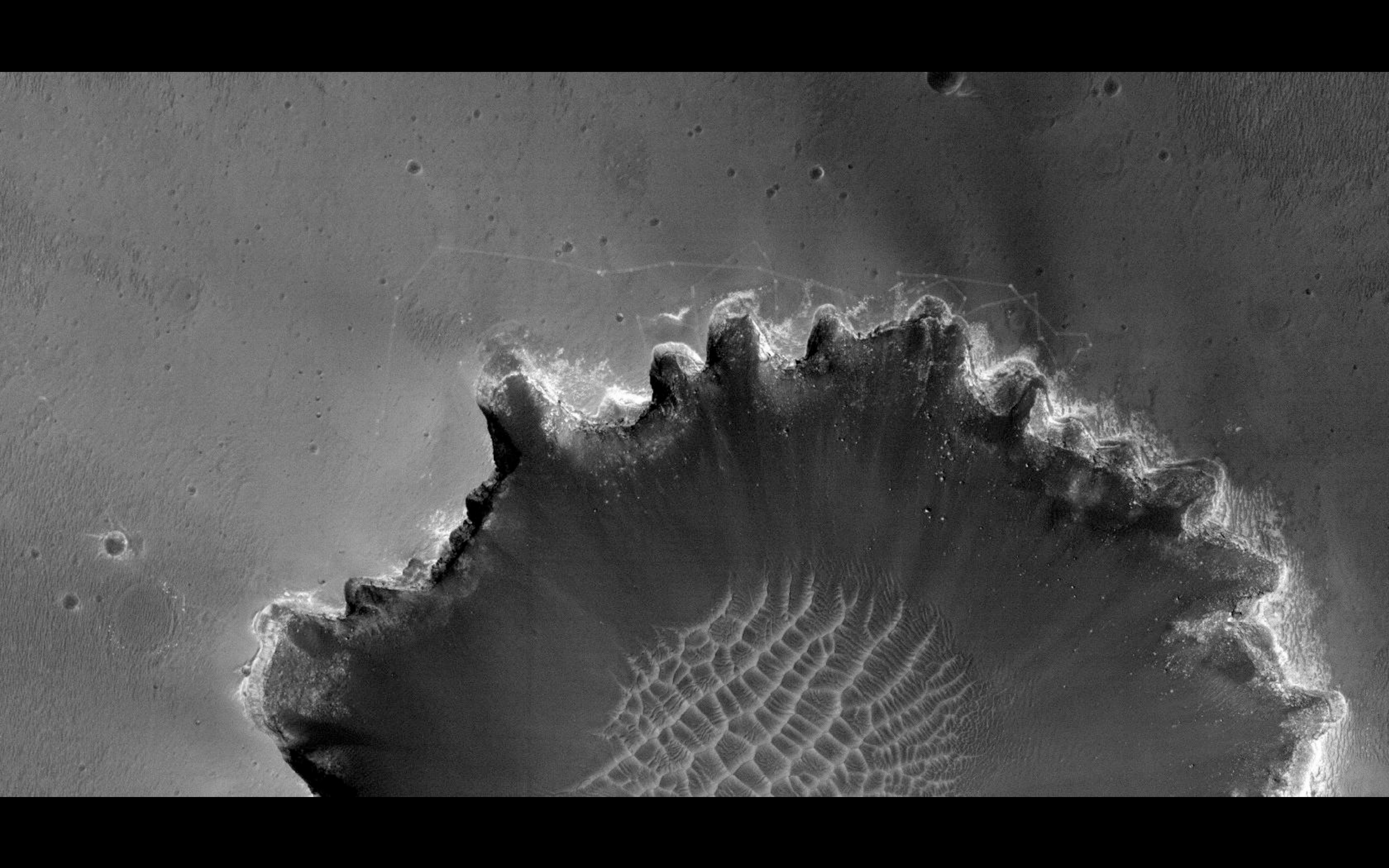




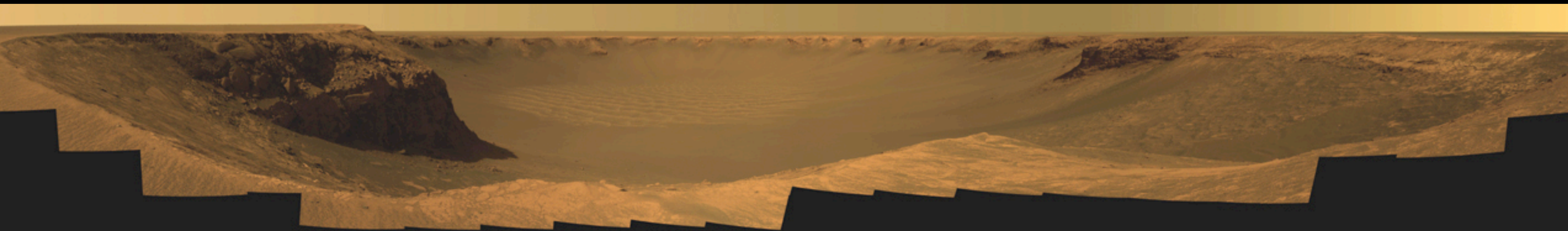




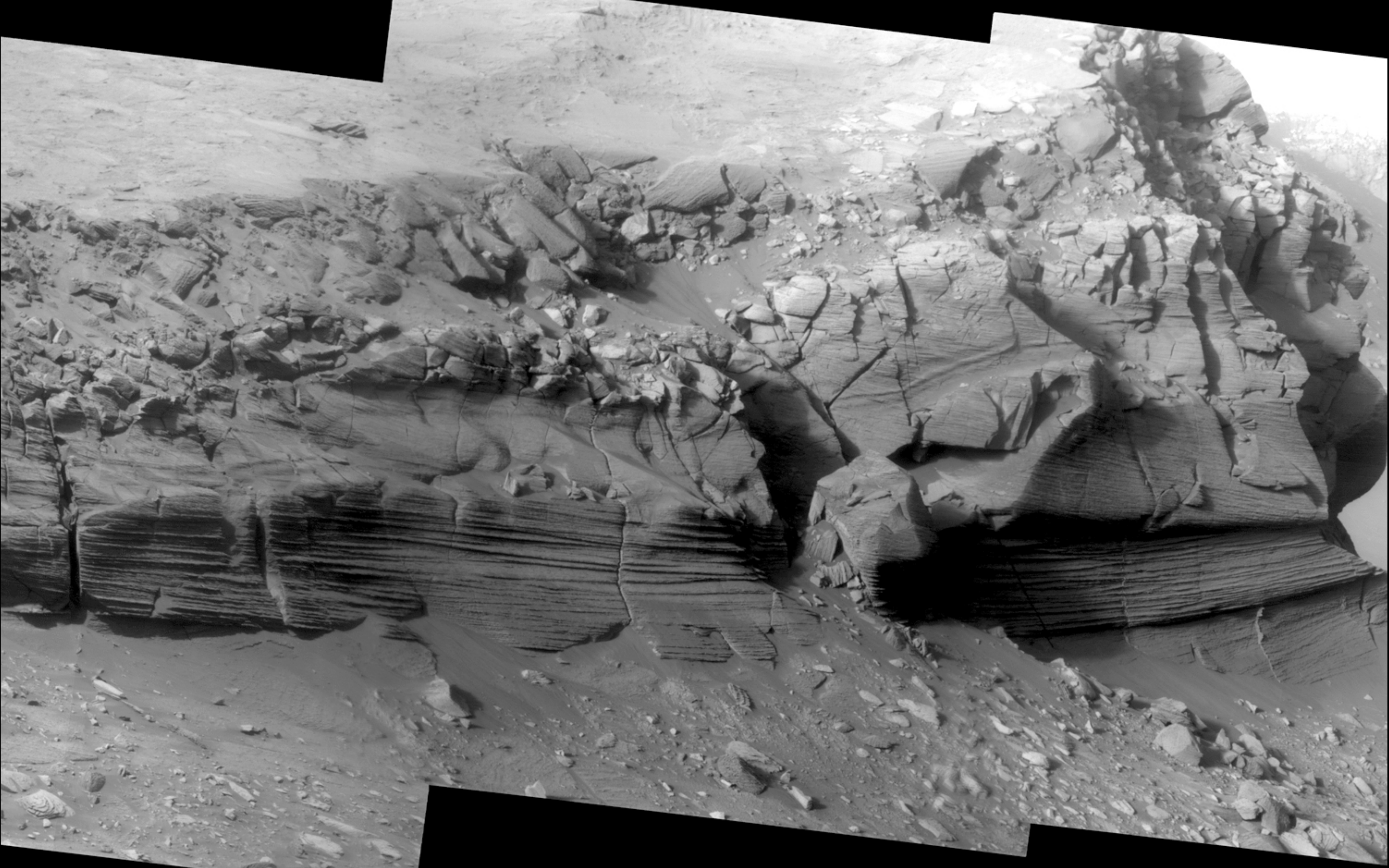




















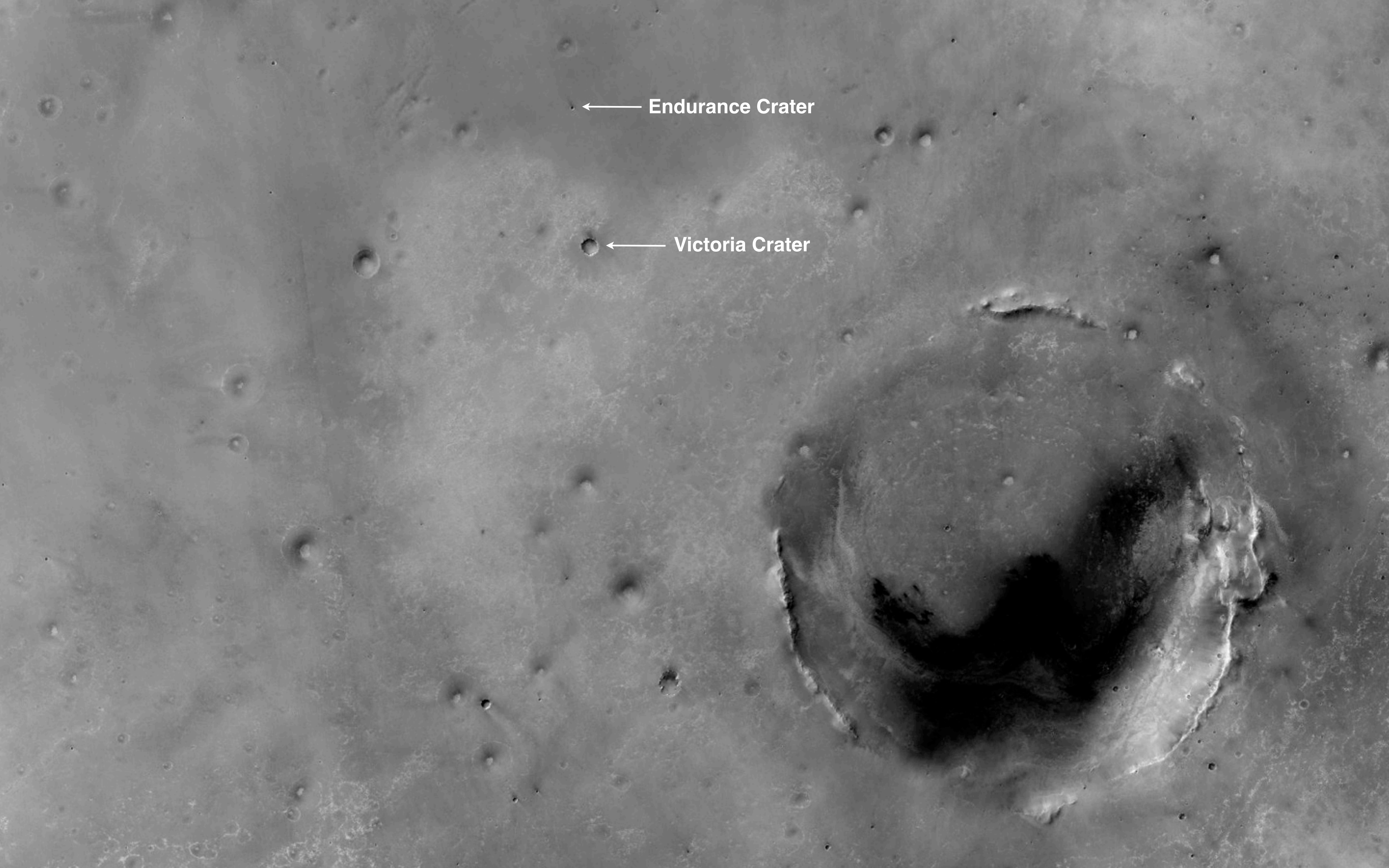








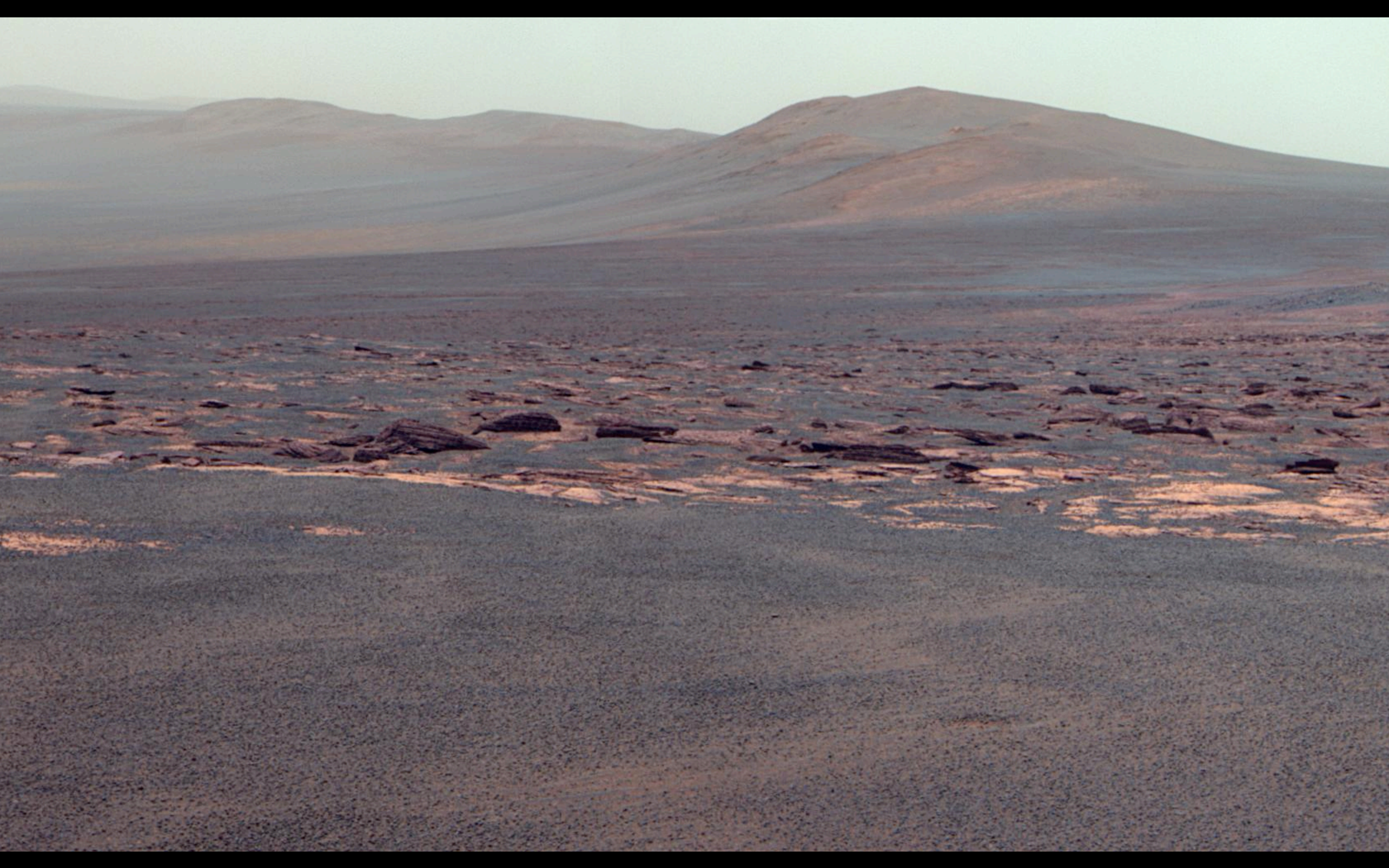




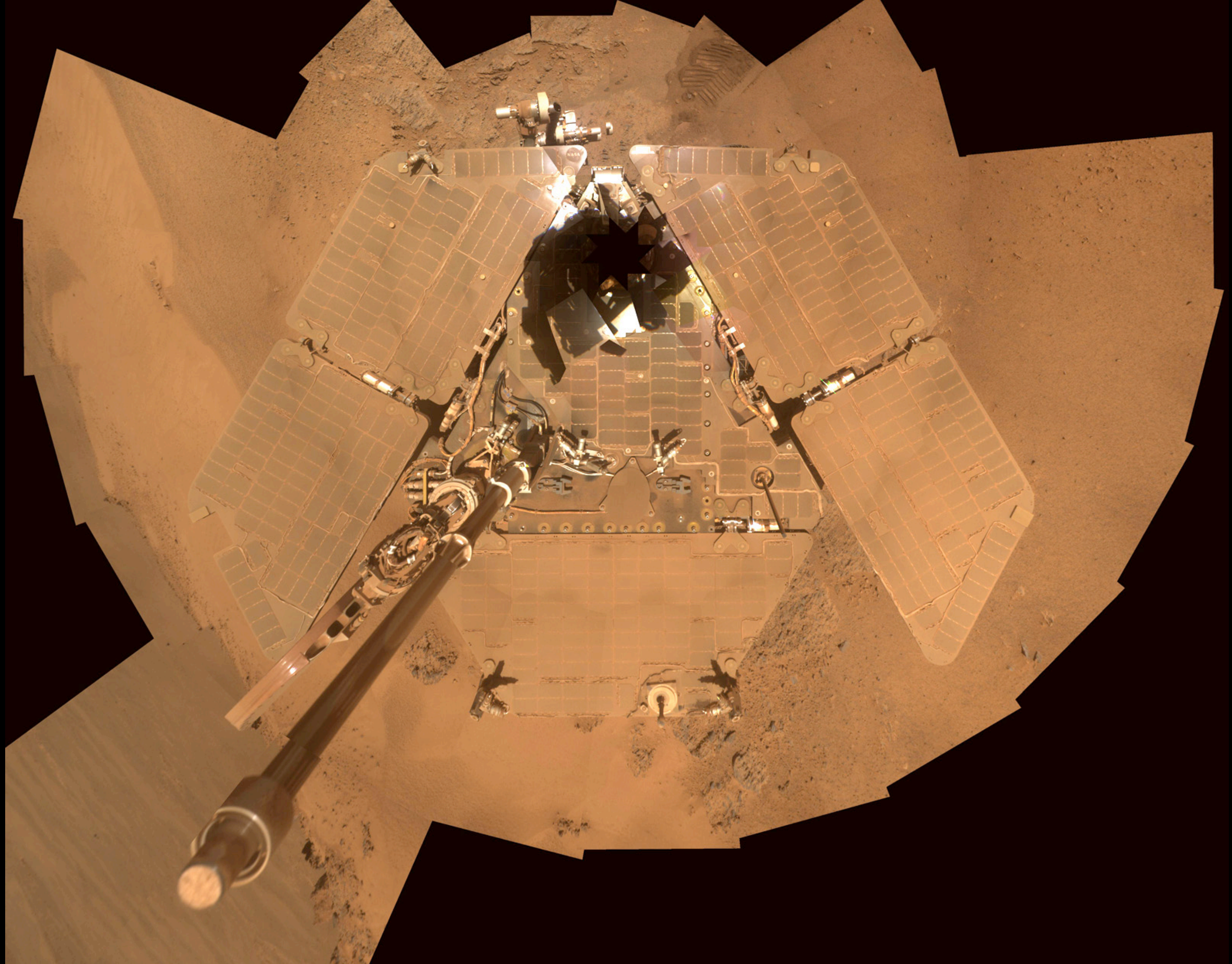
← Endurance Crater

← Victoria Crater

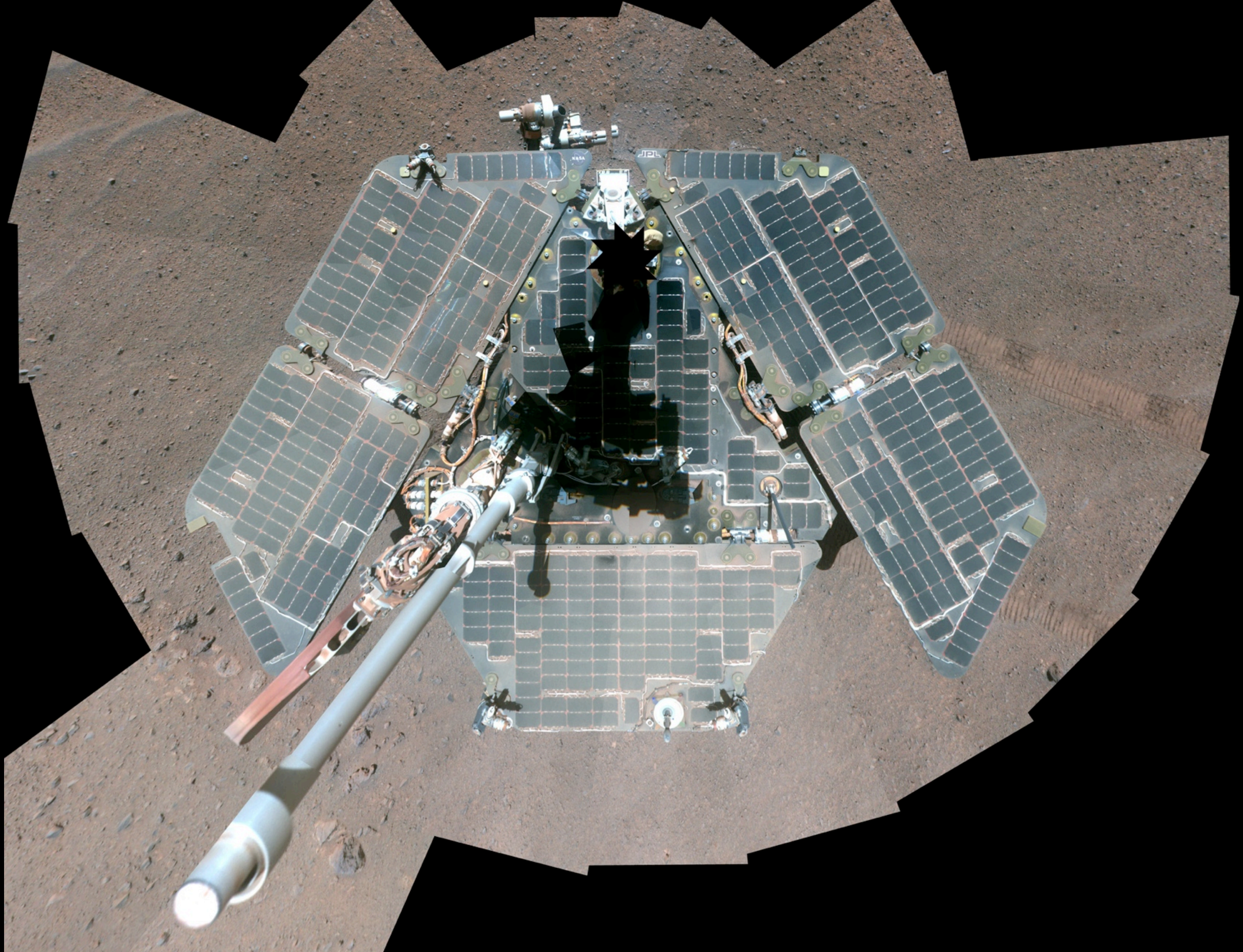








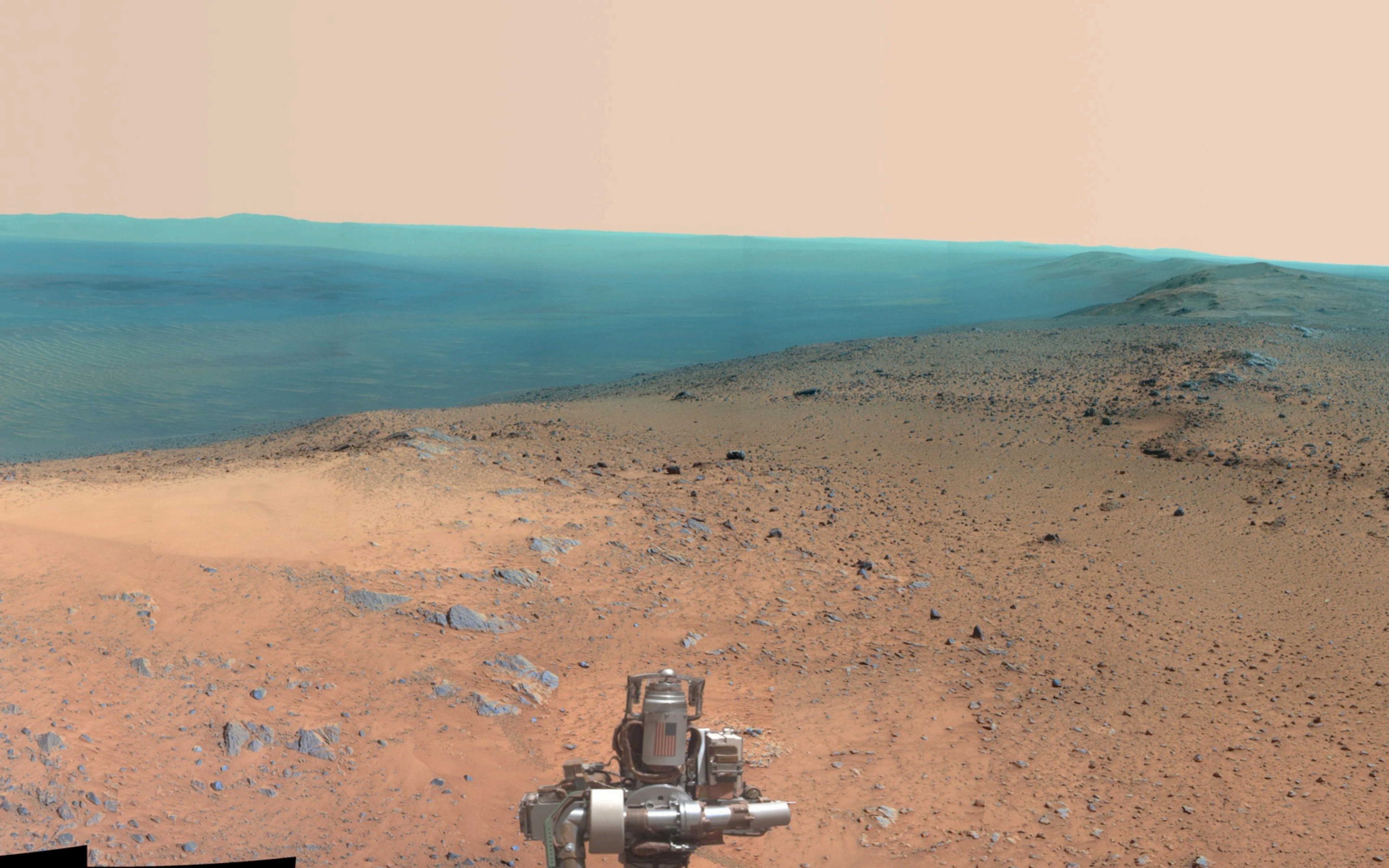
















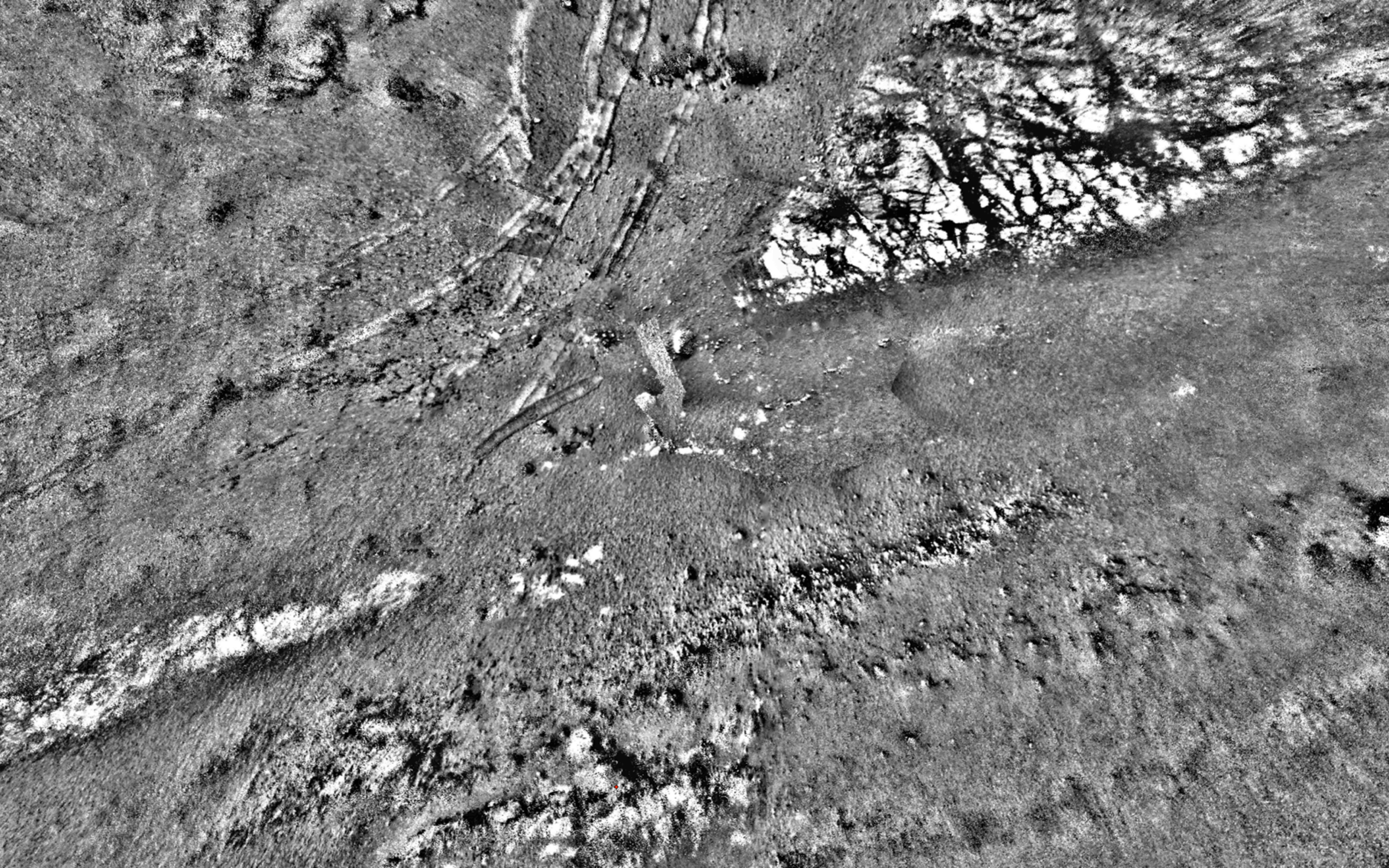




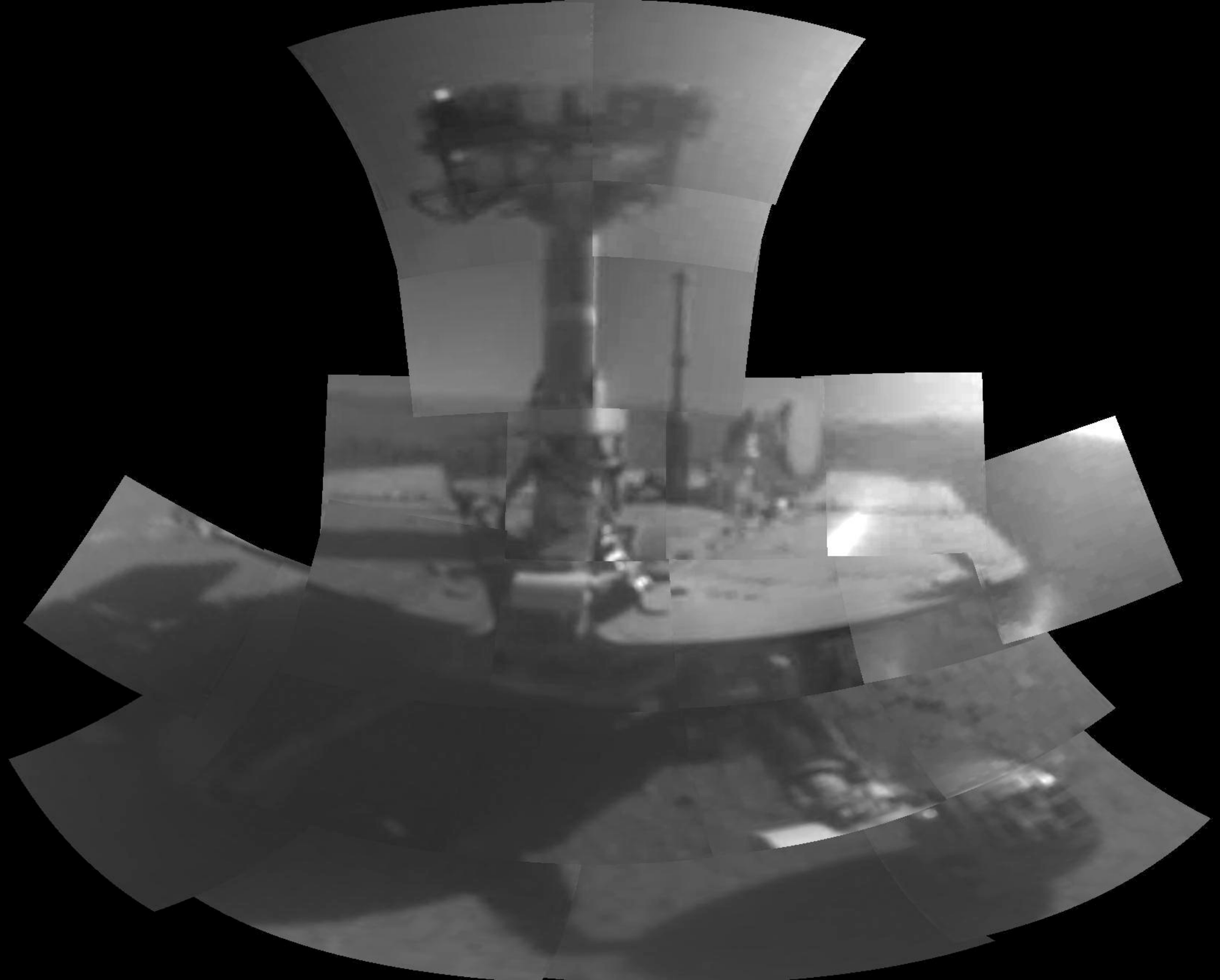




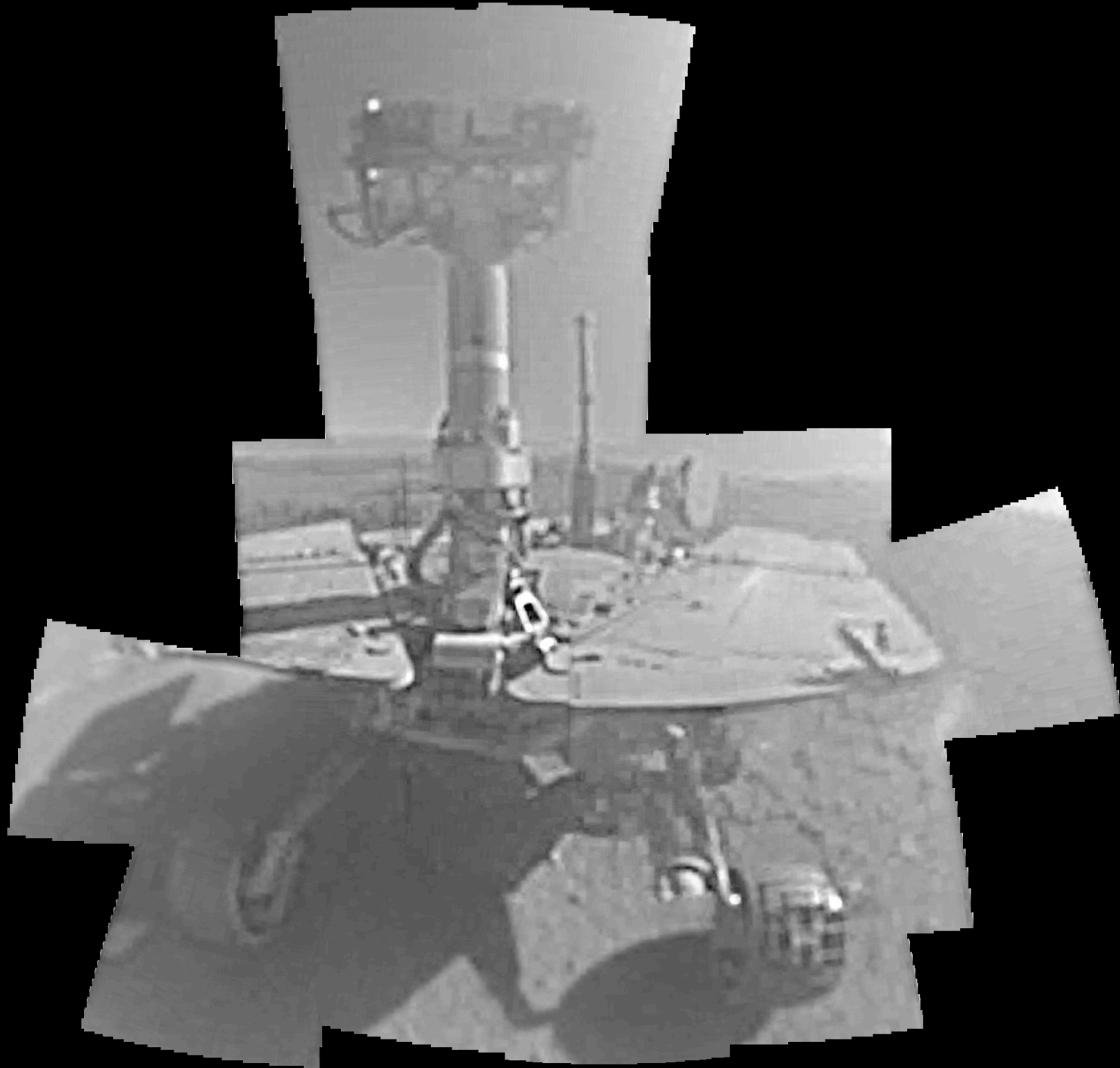




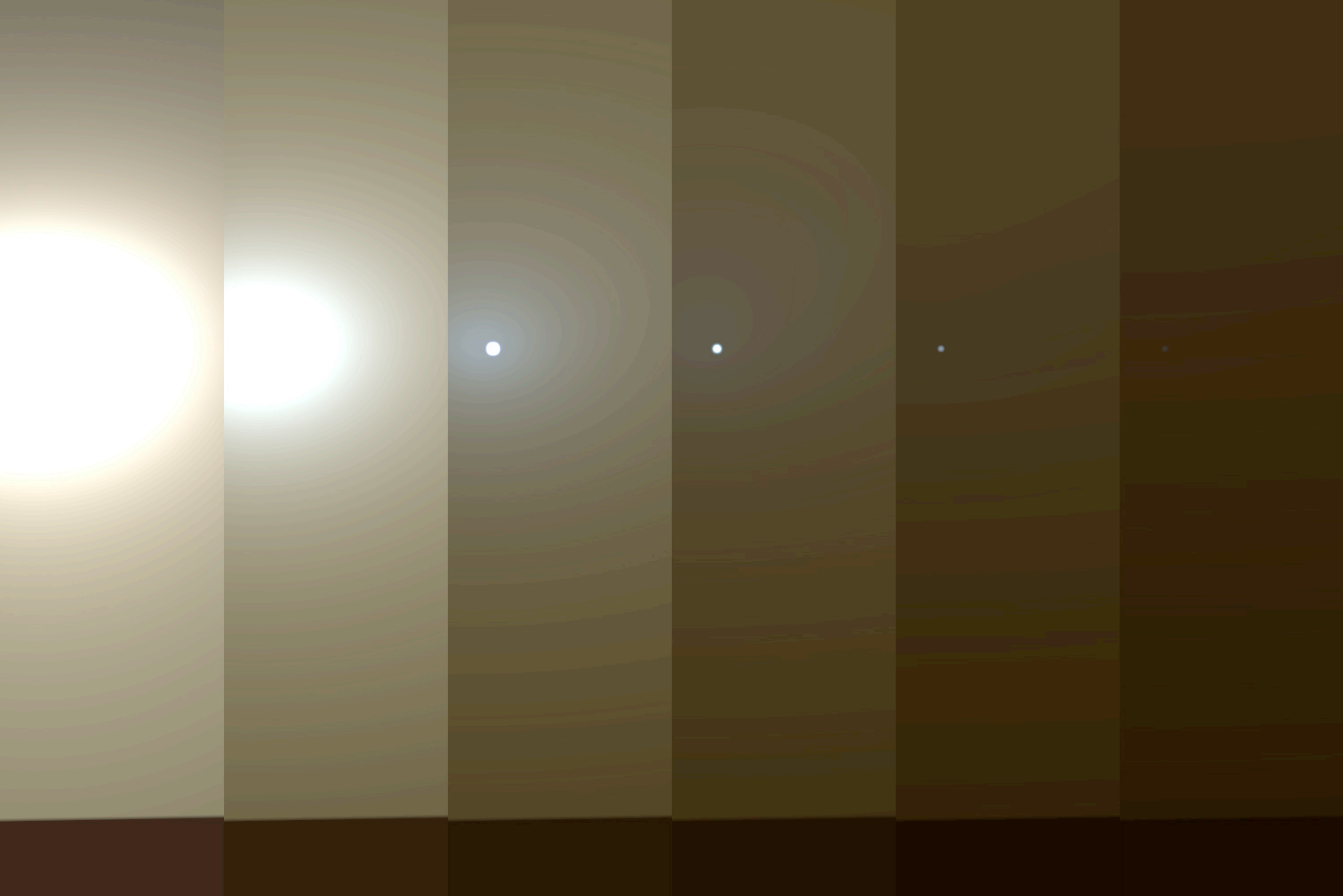








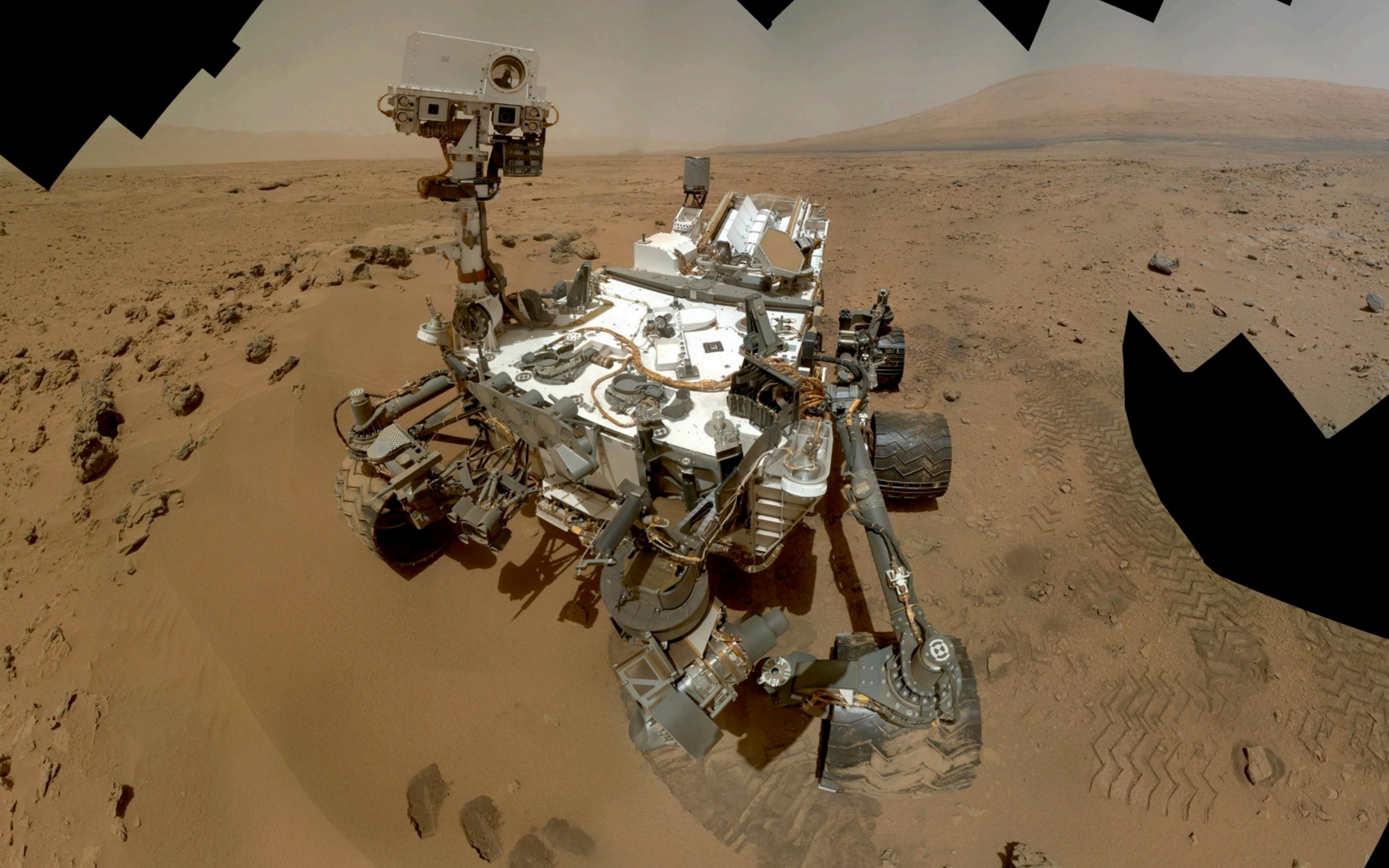








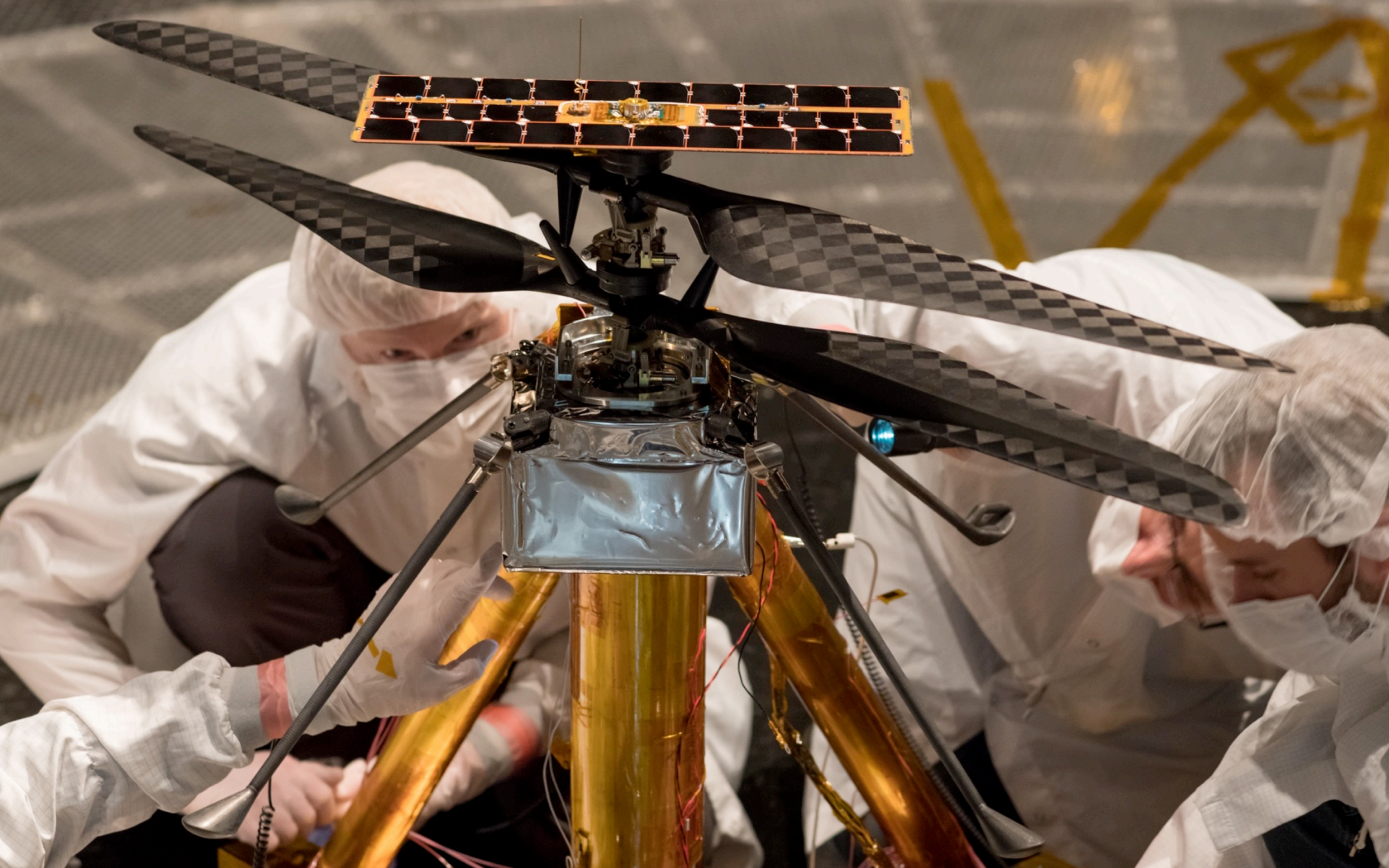








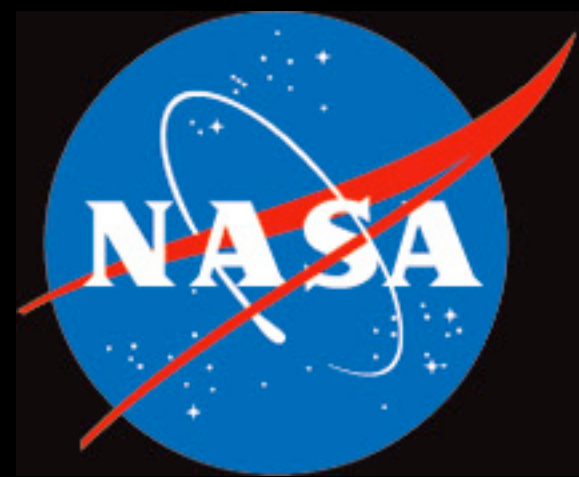












**Jet Propulsion Laboratory**  
California Institute of Technology

[\*\*www.jpl.nasa.gov\*\*](http://www.jpl.nasa.gov)